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PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR APPLICATION NUMBER: PCT/US99/30091
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR PILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR PILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR PILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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US-09-902-903-286
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Best Local Similarity
Matches 16; Conserv
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            APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,903
CURRENT FILING DATE: 2001-07-10
RRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR PILING DATE: 1999-07-07
PRIOR PILING DATE: 1999-07-07
PRIOR PILING DATE: 1999-07-07
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ORGANISM: Artificial Sequence
FEATURE:
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FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/28313
APPLICATION NUMBER: US 60/145,698
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Mather, Jennie P.
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Grimaldi, Christopher J.
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Filvaroff, Bllen
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o. US20030044839A1
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art, Timothy A.
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Pred. No. 8.1e+02;
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APPLICANT: APPLICANT:

Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.

Pan, James Paoni, Nicholas F.

Margaret Ann

APPLICANT:
APPLICANT:

APPLICANT:

Gerber, Hanspeter Gerritsen, Mary E. rao, Wei-Qiang

Goddard, A.

PPLICANT

Godowski, Paul J. Grimaldi, Christopher J.

APPLICANT: APPLICANT: APPLICANT: APPLICANT:

APPLICANT:

Ferrara, Napoleone Filvaroff, Ellen Baton, Dan L. Desnoyers, Luc

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US-09-903-749A-286
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US-09-902-903-286
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Best Local Similarity
Matches 16; Conserv
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SEQ ID NO 286
                                      APPLICANT: Genentech, Inc.
                                                                            Sequence 286, A Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/30095
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FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/20594
FILING DATE: 1999-09-08
APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
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APPLICATION NUMBER: US 60/146,222
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Ashkenazi, Avi
Botstein, David
                                                                              Application US/09903749A
o. US20030045693A1
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                                                                                                                                                                                                                                                                          0;
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Pred. No. 8.1e+02
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Sherman

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US-09-904-119-286
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                                                                        Sequence 286, Application US/09904119
Publication No. US20030049621A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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                                  APPLICANT:
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EQ ID NO 286
LENGTH: 19
                  APPLICANT:
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PRIOR FILING DATE: 1999-07-07
PRIOR FAPPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
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PRIOR FILING DATE: 2000-02-22
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CURRENT FILING DATE: 2001-07-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: 10466-14
APPLICANT:
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mes 16; Conserv
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APPLICATION NUMBER: PCT/US00/00219
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APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
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FILING DATE: 1999-09-13
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FILING DATE: 1999-07-28
APPLICATION NUMBER: PCT/US99/20594
FILING DATE: 1999-09-08
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APPLICATION NUMBER: PCT/US99/21547
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                Botstein, David
Desnoyers, Luc
Eaton, Dan L.
Ferrara, Napoleone
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Filvaroff,
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Pred. No. 8.1e+02;
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; OTHER INFORMATION: US-09-904-119-286
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PRIOR APPLICATION NUMBER: CT/US00/04414
PRIOR PILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-09-09
PRIOR PILING DATE: 1999-09-09
PRIOR PILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR PILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR PILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-10-05
PRIOR PILING DATE: 1999-10-05
PRIOR PILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR APPLICATION NUMBER: PCT/US99/28313
Query Match
Best Local Similarity
Matches 16; Conserv
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SEQ ID NO 286
LENGTH: 19
TYPE: DNA
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APPLICANT:
APPLICANT:
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TITLE OF INVENTION: Secreted and Transmembrane
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904,119
CURRENT FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
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PRIOR APPLICATION NUMBER: PCT/US00/00219
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                                                                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                FEATURE:
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FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
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Williams, P. Mickey
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Mather, Jennie P.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Stewart, Timothy A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gao, Wei-Qiang
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                                                                                                           Synthetic
                    0.3%;
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                                                                                                             Oligonucleotide
  Score 14.8; DI Pred. No. 8.1e. 0; Mismatches
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                      8.1e+02
                                             DB 1;
                                                                                                                Probe
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                                           Length 19;
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GENERAL INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
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CURRENT FILING DATE: 2001-07-12
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, Davi
APPLICANT: Desnoyers, Luc
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OR APPLICATION NUMBER: PCT/US99/23089

OR FILING DATE: 1999-10-05

OR PILICATION NUMBER: PCT/US99/28214

OR FILING DATE: 1999-11-29

OR PILICATION NUMBER: PCT/US99/28313

OR PILICATION NUMBER: PCT/US99/28313

OR PILING DATE: 1999-11-30
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APPLICATION NUMBER: PCT/US99/21090
(FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
APPLICATION NUMBER: PCT/US99/21547
FOR PTI.TNG DATE: 1999-09-15
               APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US99/30999
FILING DATE: 1999-12-20
                                                                                                                                                                 APPLICATION NUMBER: PCT/US99/28564 FILING DATE: 1999-12-02 APPLICATION NUMBER: PCT/US99/28565
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APPLICATION NUMBER: PCT/US99/20594
FILING DATE: 1999-09-08
                                                                                                 FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
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Grimaldi, Christopher
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Filvaroff, Ellen
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Mather, Jennie P.
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o. US20030049622A1
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lan, Kenneth, J.
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art, Timothy A.
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NUMBER: PCT/US00/00219
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APPLICANT: Timas, Daniel
APPLICANT: William, P. Mickey
APPLICANT: William, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,736
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 09/65,350
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-22
PRIOR FILING DATE: 2000-09-22
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR FILING DATE: 1999-07-26
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
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; APPLICANT: Genentech, Inc.; APPLICANT: Ashkenazi, Avi; APPLICANT: Botstein, David; APPLICANT: Desnoyers, Luc
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Best Local Similarity
Matches 16; Conserv
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SEQ ID NO 286
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APPLICANT:
APPLICANT:
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Synthetic Oligonucleotide
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OR FILING DATE: 1999-09-08
OR APPLICATION NUMBER: PCT/US99/20944
OR FILING DATE: 1999-09-13
OR APPLICATION NUMBER: PCT/US99/21090
OR FILING DATE: 1999-09-15
OR APPLICATION NUMBER: PCT/US99/21547
OR APPLICATION NUMBER: PCT/US99/23089
OR APPLICATION NUMBER: PCT/US99/23089
OR FILING DATE: 1999-10-05
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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Roy, Margaret Ann
Stewart, Timothy A.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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Filvaroff, Ellen
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Baton, Dan L.
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Botstein, David
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Mather, Jennie P.
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Pred. No. 8.1e+02;
0; Mismatches 2;
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RESULT 916
US-09-907-794-286
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PRIOR
PRIOR
                           FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,794
CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
                                                                                                                                         APPLICANT:
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EQ ID NO 286
LENGTH: 19
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PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
                                                                                                         APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Synthetic Oligonucleotide Probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Match 0.3%;
Local Similarity 88.9%;
APPLICATION NUMBER: PCT/US00/04414 FILING DATE: 2000-02-22
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APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
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APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
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Botstein, David
Desnoyers, Luc
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                                                                                                                                         Williams, P. Mickey Wood, William, I.
                                                                                                                                                                                      Stewart,
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Hillan, Kenneth, J.
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Grimaldi, Christopher
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Gerritsen, Mary E.
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Filvaroff, Ellen
                                                                                                                                                                       Tumas, Daniel
                                                                                                                                                                                                                        Paoni,
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Mather, Jennie P.
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o. US20030049677A1
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                                                                                                                                                                                    Margaret Ann art, Timothy A.
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                                                                                                                                                                                                                       Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                  Sherman
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Pred. No. 8.1e+02;
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APPLICANT: APPLICANT:
APPLICANT:

Gurney, Austin L. Hillan, Kenneth, J. Kljavin, Ivar J.

Gurney,

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APPLICANT:

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RESULT 917
US-09-903-943-286
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Best Local S
Matches 16
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPB: DNA
                                                                                                                                                                                                                                                                 Sequence 286, A Publication No.
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
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PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE: OTHER INFORMATION: Synthetic Oligonucleotide Probe
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 60/143,048 FILING DATE: 1999-07-07 APPLICATION NUMBER: US 60/145,698 FILING DATE: 1999-07-26
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APPLICATION NUMBER: PCT/US99/28564
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                                                                                                                                                                                                                                                INFORMATION:
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                                                                                                                       Desnoyers, Luc
Eaton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
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Ashkenazi, Avi
Botstein, David
Gerritsen, Mary E.
Goddard, A.
Godowski, Paul J.
Grimaldi, Christopher
                                                                                      Gao, Wei-Qiang
                                                                        Gerber,
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                                                                      Hanspeter
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Pred. No. 8.1e+02
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US-09-904-462-286
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LENGTH: 19

TYPE: DNA

ORGANISM: Artificial Sequence

PEATURE:

OTHER INFORMATION: Synthetic Oligonucleotide Probe
5-09-903-943-286
Sequence 286, Application US/09904462 Publication No. US20030054351A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 16; Conserv
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PRIOR PILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
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CURRENT FILING DATE: 2001-07-11
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FILING DATE: 1999-09-08
APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/30999
FILING DATE: 1999-12-20
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APPLICATION NUMBER: PCT/US99/28564
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APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
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FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/28565
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Stewart, Timothy A.
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                                                                                                                                                                                                                                                           Score 14.8; DB 1
Pred. No. 8.1e+02
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; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-462-286
                                                                                                 PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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APPLICANT:
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PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-07
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmemt
TITLE OF INVENTION: Acids Encoding the Sa
FILE REPERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904,462
CURRENT FILING DATE: 2001-07-13
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PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
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PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
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PRIOR APPLICATION NUMBER: US 60/146,222
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                                          FEATURE:
                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
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FILING DATE: 1999-10-05
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r: Wood, William, I.
INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Mather, Jennie P.
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Filvaroff,
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PRIOR FILING DATE: 2000-02-2
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                             PRIOR
                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 09/665,350 PRIOR FILING DATE: 2000-09-18
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CURRENT FILING DATE: 2001-07-17
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                                                        FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
                                                                                                                                                                                              FILING DATE: 1999-09-08
APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
                                                                                      FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
                                                                                                     APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
                                                                                                                                     APPLICATION NUMBER: PCT/US99/23089 FILING DATE: 1999-10-05
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FILING DATE: 1999-09-15
                                                                                                                                                                                                                                                                           FILING DATE: 1999-07-28
APPLICATION NUMBER: PCT/US99/20594
APPLICATION
                           FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Botstein, David
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b. US20030054352A1
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urt, Timothy A.
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PCT/US99/30099
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Pred. No. 8.1e+02;
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US-09-902-692-286
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Best Local :
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,692
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-09-08
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
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SEQ ID NO 286
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PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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Local Similarity 88.9%;
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Stewart, Timothy A.
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Filvaroff, Ellen
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Mather, Jennie P.
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Hillan, Kenneth, J.
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Grimaldi, Christopher J.
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Botstein, David
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o. US20030054400A1
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Pred. No. 8.1e+02;
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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                               APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
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CURRENT APPLICATION NUMBER: US/09/903,520
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FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
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APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
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FILING DATE: 1999-12-02
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FILING DATE: 1999-12-20
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Gerritsen, Mary E.
Goddard, A.
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Gao, Wei-Qiang
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Mather, Jennie P.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
                                                                                                                                                                                                                                                                   Godowski, Paul J.
Grimaldi, Christopher J.
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Eaton, Dan L.
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Filvaroff, Ellen
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; Pred. No. 8.1e-
0; Mismatches
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GENERAL INFORMATION:
APPLICANT: Genentech, Inc.

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APPLICANT:
APPLICANT:

Ashkenazi, Avi Botstein, David Desnoyers, Luc

APPLICANT:

APPLICANT:

APPLICANT:

Eaton, Dan L. Ferrara, Napoleone Filvaroff, Ellen

APPLICANT:

Fong, Sherman Gao, Wei-Qiang Gerber, Hanspeter Gerritsen, Mary E. Goddard, A.

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NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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                                          RESULT 922
US-09-905-056-286
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PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/146,222
                                                                                                                                                                                                                Query Match 0.3%;
Best Local Similarity 88.9%;
Matches 16; Conservative
Sequence 286, Appropriate Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR FILING DATE: 1999-10-05
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
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PRIOR APPLICATION NUMBER: PCT/US99/20594
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FILING DATE: 1999-11-29
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APPLICATION NUMBER: PCT/US99/30095
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APPLICATION NUMBER: PCT/US99/28564
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Application US/09905056
o. US20030054441A1
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Pred. No. 8.1e+02
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Grimaldi,

Christopher

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RESULT 923
US-09-909-064-286
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Sequence 286, Application US/09909064 Publication No. US20030059772A1
                                                                                                                                                                                                                       Query Match
Best Local (
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APPLICANT:
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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PRIOR FILING DATE: 2000-02-22
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CURRENT FILING DATE: 2002-01-22
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                                   Local
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APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
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FILING DATE: 1999-12-20
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APPLICATION NUMBER: PCT/US99/28313
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APPLICATION NUMBER: PCT/US99/28214
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FILING DATE: 1999-09-08
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                                                                                                                                                                                                                     Similarity
                                                                                                                     CCTGCAGTTTCCTGATGC 19
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Mather, Jennie P.
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Hillan, Kenneth, J.
                                                                                                                                                                                                   Conservative
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Pred. No. 8.1e+02;
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US-09-909-064-286
                                                                                                  NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR PILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
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PRIOR FILING DATE: 2000-01-05
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PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
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PRIOR FILING DATE: 1999-09-15
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CURRENT FILING DATE: 2001-07-18
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                     OTHER INFORMATION: Synthetic Oligonucleotide Probe
                                                                                   TYPE: DNA
                                     ORGANISM: Artificial Sequence FEATURE:
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Botstein, David
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Mather, Jennie P.
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Grimaldi, Christopher
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Filvaroff, Ellen
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Kljavin, Ivar J.
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Eaton, Dan L.
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                                PRIOR APPLICATION NUMBER: PCT/US90/04414
PRIOR FILING DATE: 1999-07-07
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PRIOR PILING DATE: 1999-09-15
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PRIOR PILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR APPLICATION NUMBER: PCT/US99/23089
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PRIOR PILING DATE: 1999-11-29
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PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR PRILING DATE: 1999-11-30
PRIOR PRILING DATE: 1999-13-30
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US-09-904-553-286
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Best Local Similarity
Matches 16, Conserv
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APPLICANT:
APPLICANT:
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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FILING DATE:
                    APPLICATION NUMBER: PCT/US99/28565
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Grimaldi, Christopher
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Mather, Jennie P.
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Gerritsen, Mary E.
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Filvaroff, Bllen
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Hillan, Kenneth, J.
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Pred. No. 8.1e+02;
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APPLICANT: Wood, William, I...

APPLICANT: Wood, William, I...

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic FILE REFERENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/905,381

CURRENT PILING DATE: 2001-07-13

PRIOR APPLICATION NUMBER: 09/665,350

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR FILING DATE: 2000-09-18

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR PILING DATE: 1999-07-26

PRIOR PILING DATE: 1999-07-26

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR FILING DATE: 1999-07-28

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR FILING DATE: 1999-09-08

PRIOR APPLICATION NUMBER: PCT/US99/20594

PRIOR APPLICATION NUMBER: PCT/US99/20944
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US-09-905-381-286
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SEQ ID NO 286
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Matches 16; Conserv
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PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide Probe
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Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
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Williams, P. Mickey
Wood, William, I.
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Grimaldi, Christopher
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Gerritsen, Mary B.
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Filvaroff, Bllen
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0. US20030059829A1
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Pred. No. 8.1e
0; Mismatches
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RESULT 926
US-09-904-485-286
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SEQ ID NO 286
LENGTH: 19
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Publication No.
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                                                            APPLICANT:
APPLICANT:
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APPLICANT:
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PRIOR
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             APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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REFERENCE: 10466-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
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FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
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FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US00/00219
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FILING DATE: 1999-12-02
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
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                                                                                         Roy, Margaret Ann
Stewart, Timothy A.
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Mather, Jennie P.
                                                                                                                                                                          Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                       Ferrara, Napoleone
Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Application US/09904485
o. US20030064367A1
                                                                                                                              Paoni,
                                                                                                                                                                                                                                                                                                                           Fong,
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                                                                                                                                             James
                                                                                                                                                                                                                                                                                                            Wei-Qiang
                                                                                                                                                                                                                                                                                                                           Sherman
                                                                                                                              Nicholas F.
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Pred. No. 8.
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APPLICANT:
APPLICANT:
APPLICANT:

Fong, Sherman Gao, Wei-Qiang Gerber, Hanspeter Gerritsen, Mary E. APPLICANT: APPLICANT: APPLICANT: APPLICANT:

Desnoyers, Luc Eaton, Dan L. Ferrara, Napoleone Filvaroff, Ellen

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RESULT 927
US-09-905-348-286
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PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR PILING DATE: 1999-07-28

PRIOR PILING DATE: 1999-07-28

PRIOR PILING DATE: 1999-09-08

PRIOR APPLICATION NUMBER: PCT/US99/2094

PRIOR PILING DATE: 1999-09-15

PRIOR APPLICATION NUMBER: PCT/US99/21090

PRIOR PILING DATE: 1999-09-15

PRIOR PILING DATE: 1999-09-15

PRIOR PILING DATE: 1999-09-15

PRIOR PILING DATE: 1999-09-15

PRIOR APPLICATION NUMBER: PCT/US99/23089

PRIOR PILING DATE: 1999-09-15

PRIOR APPLICATION NUMBER: PCT/US99/28214

PRIOR APPLICATION NUMBER: PCT/US99/28214

PRIOR APPLICATION NUMBER: PCT/US99/28313

PRIOR APPLICATION NUMBER: PCT/US99/28313

PRIOR APPLICATION NUMBER: PCT/US99/28564

PRIOR APPLICATION NUMBER: PCT/US99/28565

PRIOR APPLICATION NUMBER: PCT/US99/28565

PRIOR APPLICATION NUMBER: PCT/US99/30095

PRIOR APPLICATION NUMBER: PCT/US99/30911

PRIOR APPLICATION NUMBER: PCT/US99/30911
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SEQ ID NO 286
LENGTH: 19
TYPE: DNA
                                                                                          Sequence 286, Applic Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 16; Conserv
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CURRENT FILING DATE: 2001-07-13
CURRENT PPLICATION NUMBER: 09/65,350
PRIOR APPLICATION NUMBER: 09/65,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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                                                                                                                                                                                                                                                                                                                                               2099 CCTGCACTTGCCTGATGC 2116
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                                                                                                                                                Application US/09905348
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Pred. No. 8.
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RESULT 928
US-09-905-088-286
, Sequence 286, Application US/09905088
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/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-905-348-286
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SEQ ID NO 286
LENGTH: 19
                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 16; Conserv
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PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
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PRIOR FILING DATE: 2000-02-22
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
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PRIOR FILING DATE: 2000-01-05
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                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
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FILING DATE: 1999-11-30
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APPLICATION NUMBER: PCT/US99/28214
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Roy, Margaret Ann
Stewart, Timothy A.
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Kljavin, Iva-
Kljavin, Iva-
P.
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Williams, P. Mickey
Wood, William, I.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Pred. No. 8.1e+02
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PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR PILING DATE: 1999-12-20
PRIOR PPLICATION NUMBER: PCT/US99/30999
PRIOR PILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR PILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPE: DNA
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same

PILB REFERENCE: 10466-14

CURRENT FILIUS DATE: 2001-07-12

PRIOR APPLICATION NUMBER: US/09/905,088

CURRENT FILIUS DATE: 2000-09-18

PRIOR PILIUS DATE: 2000-09-18

PRIOR PILIUS DATE: 2000-09-18

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR PILIUS DATE: 1999-07-07

PRIOR PILIUS DATE: 1999-07-26

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR PILIUS DATE: 1999-07-26

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR PILIUS DATE: 1999-07-26

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR APPLICATION NUMBER: US 60/145,698
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PRIOR FILING DATE: 1999-09-08
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PRIOR APPLICATION NUMBER: PCT/US99/23089
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                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
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APPLICATION NUMBER: PCT/US99/28214
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                                                                                                                                                                                                                                                       FILING DATE: 1999-12-10
                                                                                                                                                                                                                                                                              APPLICATION NUMBER: PCT/US99/30095
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Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
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Wood, William,
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Williams, P. Mickey
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Grimaldi, Christopher J.
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Filvaroff, Ellen
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Botstein, David
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ORGANISM: Artificial Sequence

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"here 16; Conserva
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; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-905-088-286
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CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,658
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20594
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PRIOR
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: 10466-14
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APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
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                                                                                                                                                                               APPLICATION NUMBER: PCT/US99/21090
                                                                FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
                                                                                                       APPLICATION NUMBER: PCT/US99/23089
APPLICATION NUMBER: PCT/US99/28564
                 APPLICATION NUMBER: PCT/US99/28313 FILING DATE: 1999-11-30
                                                   FILING DATE: 1999-11-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           rong, wei-Qiang
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Gerritsen, Mary E.
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Eaton, Dan L.
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Botstein, David
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Filvaroff, Ellen
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b. US20030073079A1
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Pred. No. 8.
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-907-575-286
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US-09-905-075-286
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                                   US-09-905-075-286
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPE: TWY
                                                                                                           CURRENT APPLICATION NUMBER: US/09/905,075
CURRENT FILING DATE: 2001-07-13
Prior application data removed. Check fil
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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Query Match
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PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
                                                                                                                                                                                                                            APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                             FEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide Probe
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                                                                               ORGANISM: Artificial Sequence
                                                                                               TYPE: DNA
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APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
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Gao, Wei-Qiang
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Tumas, Daniel
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Mather, Jennie P.
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Hillan, Kenneth, J.
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Grimaldi, Christopher
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Filvaroff, Ellen
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Botstein, David
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Pred. No. 8.
   Score 14.8;
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FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,759
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                            OR FILING DATE: 1999-10-05
OR APPLICATION NUMBER: PCT/US99/28214
OR PILING DATE: 1999-11-29
OR APPLICATION NUMBER: PCT/US99/28313
OR FILING DATE: 1999-11-30
OR APPLICATION NUMBER: PCT/US99/28564
OR APPLICATION NUMBER: PCT/US99/28565
OR APPLICATION NUMBER: PCT/US99/28565
OR FILING DATE: 1999-12-02
OR FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/21547
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APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
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APPLICATION NUMBER: US 60/146,222
FILING DATE: 1999-07-28
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APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-12-16
APPLICATION NUMBER: PCT/US99/30911
                                             APPLICATION NUMBER: PCT/US99/30095
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Mather, Jennie P.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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5. US20030077654A1
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art, Timothy A.
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                                                        APPLICANT: Wood, William, I.

TITIE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITIE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14

CURRENT PILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: US/09/665,350
PRIOR PILING DATE: 2000-09-18
PRIOR PILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR PILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: CT/US99/20594
PRIOR APPLICATION NUMBER: DCT/US99/20944
PRIOR APPLICATION NUMBER: DCT/US99/20944
PRIOR APPLICATION NUMBER: DCT/US99/20944
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PRIOR FILING DATE: 1999-12-20
PRIOR PPLICATION NUMBER: PCT/US00/00219
PRIOR PILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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US-09-902-634-286
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Best Local Similarity
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  PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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Gerber, Hanspeter
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Baton, Dan L.
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Botstein, David
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Filvaroff, Ellen
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Mather, Jennie P.
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b. US20030082540A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                P. Mickey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Paul J.
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Pred. No. 8.1e+02;
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APPLICATION NUMBER: PCT/US99/23089

DATE:

1999-10-05

PCT/US99/28214

FILING DATE: 1999-11-29 APPLICATION NUMBER:

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RESULT 933
US-09-902-713-286
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; OTHER INFORMATION: Synthetic Oligonucleotide Probe US-09-902-634-286
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Best Local Similarity 88.9
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LENGTH: 19
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,713
CURRENT FILLING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR PILLING DATE: 2000-09-18
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APPLICANT:
APPLICANT:
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ORGANISM: Artificial Sequence
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APPLICATION NUMBER: PCT/US00/00219
FILING DATE: 2000-01-05
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FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US99/30999
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APPLICATION NUMBER: PCT/US99/28564
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Ashkenazi, Avi
Botstein, David
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                                                                                                                                                       Roy, Margaret Ann
Stewart, Timothy A.
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Grimaldi, Christopher J.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Eaton, Dan L.
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                                                                                                                                                                                          Nicholas F.
                                                                                                                                                                                                                         Jennie P.
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Pred. No. 8.1e+02
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APPLICANT:

APPLICANT: APPLICANT:

Fong, Snermann Gao, Wei-Qiang Gerber, Hanspeter Gerritsen, Mary E.

APPLICANT: APPLICANT: APPLICANT: APPLICANT:

Godowski, Paul J. Grimaldi, Christopher Gurney, Austin L. Gurney, Austin L Hillan, Kenneth,

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Goddard, A.

APPLICANT:

APPLICANT: APPLICANT:

Ferrara, Napoleone Filvaroff, Ellen

Eaton, Dan L. Desnoyers,

Luc

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RESULT 934
US-09-907-979-286
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                                                                                           Sequence 286, Appublication No.
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Best Local Similarity
Matches 16; Conserv
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LENGTH: 19
                                                                      GENERAL INFORMATION
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PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR TILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
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PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
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PRIOR APPLICATION NUMBER: PCT/US99/28565
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                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Synthetic Oligonucleotide Probe
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US99/30911 FILING DATE: 1999-12-20 APPLICATION NUMBER: PCT/US99/30999 FILING DATE: 1999-12-20
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FILING DATE: 2000-02-22
APPLICATION NUMBER: US 60/143,048
FILING DATE: 1999-07-07
APPLICATION NUMBER: US 60/145,698
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APPLICATION NUMBER: PCT/US99/28564
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APPLICATION NUMBER: PCT/US99/28313
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APPLICATION NUMBER: US 60/146,222
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Pred. No. 8.1e+02;
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                                                                                     US-09-902-615-286
                                  Sequence 286, Applic Publication No. US20 GENERAL INFORMATION:
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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Best Local Similarity
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/907,979
CURRENT FILING DATE: 2001-07-17
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
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                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: PCT/US99/30095 FILING DATE: 1999-12-16
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APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
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FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/20594
FILING DATE: 1999-09-08
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APPLICATION NUMBER: PCT/US99/23089
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APPLICATION NUMBER: PCT/US99/30999
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Mather, J
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                                                    Application US/09902615
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ilarity 88.9%;
Conservative
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Jennie P.
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Pred. No. 8.1e+02;
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US-09-903-925-286
US-09-903-925-286, Application US/09
; Sequence 286, Application US/09
; Publication No. US20030096233A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
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; OTHER INFORMATION: Synthetic Oligonucleotide Probe US-09-902-615-286
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SEQ ID NO 286
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Best Local Similarity
Matches 16; Conserv
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCS: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,615
CURRENT FILING DATE: 2001-12-14
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APPLICANT:
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                                                                    Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
                                                                                                                       Godowski, Paul J.
Grimaldi, Christopher J.
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Gerritsen, Mary E.
                                                                                                                                                                                                            Fong, Sherman
Gao, Wei-Qiang
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Botstein, David
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Stewart, Timothy A.
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Hillan, Kenneth, J.
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Grimaldi, Christopher J.
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                                                                                                                                                                                                                                                                                   Eaton, Dan L.
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                                                    Kljavin, Ivar J.
Mather, Jennie P.
                                                                                                                                                           Goddard, A.
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Mather, Jennie P.
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                     Paoni,
                                    Pan, James
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   i, Nicholas F.
Margaret Ann
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f, Ellen
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Pred. No. 8.1e+02;
0; Mismatches 2;
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                                                                                                Sequence 286, Application US/09906760A Publication No. US20030096340A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 286
LENGTH: 19
                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                               Query Match
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, Davi
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 423
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide
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APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
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FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/23089
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FILING DATE: 1999-09-08
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APPLICATION NUMBER: PCT/US99/28565
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                                                                                                                                                                                                                                                                                                                             16;
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Ashkenazi, Avi
Botstein, David
Desnoyers, Luc
Baton, Dan L.
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Pred. No. 8
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; FEATURE:
; OTHER INFORMATION:
US-09-906-760A-286
Query Match
Best Local S
Matches 16
                                                                                                                                                        NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPE: DNA
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APPLICANT:
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PRIOR PILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR PILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR PILING DATE: 1999-07-26
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PRIOR FILING DATE: 2000-01-05
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PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
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CURRENT APPLICATION NUMBER: US/09/906,760A
CURRENT FILING DATE: 2001-07-16
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR PILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
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PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
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PRIOR FILING DATE: 1999-09-15
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                                                                                                                                 ORGANISM: Artificial Sequence
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FILING DATE: 1999-12-02
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l Similarity
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Stewart, Timothy A.
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Grimaldi, Christopher
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Filvaroff, Ellen
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                                                                                              Synthetic Oligonucleotide
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                0.3%;
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Score 14.8; D
Pred. No. 8.1e
0; Mismatches
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                    8.1e+02
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Conservative

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Indels

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CCTGCAGTTTCCTGATGC 19

US-09-903-823-286

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Sequence 286, Application US/09903823 Publication No. US20030104381A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: US/09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR FILING DATE: 1999-07-26
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                               OR FILING DATE: 1999-09-13
OR APPLICATION NUMBER: PCT/US99/21090
OR FILING DATE: 1999-09-15
OR APPLICATION NUMBER: PCT/US99/21547
OR FILING DATE: 1999-09-15
OR APPLICATION NUMBER: PCT/US99/23089
OR APPLICATION NUMBER: PCT/US99/23089
OR FILING DATE: 1999-10-05
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APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
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                                           APPLICATION NUMBER: PCT/US99/30911 FILING DATE: 1999-12-20 APPLICATION NUMBER: PCT/US99/30999
                                                                                                               FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/US99/28214 FILING DATE: 1999-11-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: PCT/US99/20944
                                                                                                                                                                                                                                                                                APPLICATION NUMBER: PCT/US99/28313
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
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Filvaroff, Ellen
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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NUMBER: PCT/US00/00219
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                     1999-12-20
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,652
CURRENT FILING DATE: 2002-01-16
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR APPLICATION NUMBER: US 60/141
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/145,229
PRIOR APPLICATION NUMBER: US 60/146,222
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SEQ ID NO 286
LENGTH: 19
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APPLICANT: Genentech, Inc.
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Best Local Similarity
Matches 16; Conserv
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ORGANISM: Artificial Sequence
IOR APPLICATION NUMBER: PCT/US99/21090
IOR FILING DATE: 1999-09-15
IOR APPLICATION NUMBER: PCT/US99/21547
IOR FILING DATE: 1999-09-15
IOR APPLICATION NUMBER: PCT/US99/23089
IOR APPLICATION NUMBER: PCT/US99/23089
IOR APPLICATION NUMBER: PCT/US99/28214
IOR FILING DATE: 1999-11-29
                                                                                                                                                                         APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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Pilvaroff, Ellen
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Botstein, David
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Eaton, Dan L.
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art, Timothy A.
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Pred. No. 8.
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8.1e+02;
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Best Local Similarity 88.9%;
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
                                                                     PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
                                                                                                      CURRENT APPLICATION NUMBER: US/09/902,572A CURRENT FILING DATE: 2001-07-10
                                                                                                                                           FILE REFERENCE: 10466-14
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PRIOR FILING DATE: 2000-01-05
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OTHER INFORMATION:
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TYPE: DNA
ORGANISM: Artificial Sequence
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FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/30095
                                 APPLICATION NUMBER: US 60/143,048 FILING DATE: 1999-07-07
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APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
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FILING DATE: 1999-11-30
FILING DATE:
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                  APPLICATION NUMBER: US 60/145,698
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Gao, Wei-Qiang
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Filvaroff, Ellen
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Mather, Jennie P.
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Hillan, Kenneth, J.
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Eaton, Dan L.
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Pred. No. 8.1e+02;
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FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,979
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: US/09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
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Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR APPLICATION NUMBER: PCT/US99/28214
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PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 60/146,222
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Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
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Stewart, Timothy A.
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Filvaroff, Ellen
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Botstein, David
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o. US20030113718A1
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Pred. No. 8.1e
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NUMBER OF SEQ ID NO:
SEQ ID NO 286
LENGTH: 19
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Publication No. US20030113719A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
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Best Local Similarity
Matches 16; Conserv
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OTHER INFORMATION: Synthetic Oligonucleotide Probe
-09-902-979-286
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FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US99/30999
FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US00/00219
FILING DATE: 2000-01-05
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APPLICATION NUMBER: PCT/US99/21547
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                                                                            Godowski, Paul J.
Grimaldi, Christopher i
Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
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Gerritsen, Mary E.
Goddard, A.
Pan, James
Paoni, Nicholas F.
Roy, Margaret Ann
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Botstein, David
                                                        Kljavin, Ivar J.
Mather, Jennie P.
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Eaton, Dan L.
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Pred. No. 8.1e+02;
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     Sequence 286, Application US/0
Publication No. US20030113838A
GEMERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desmoyers, Luc
APPLICANT: Desmoyers, Luc
APPLICANT: Baton, Dan L.
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US-09-906-815A-286
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US-09-905-125-286
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CURRENT APPLICATION NUMBER: US/09/905,125
CURRENT FILING DATE: 2001-07-12
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/145,698
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Best Local Similarity
Matches 16; Conserv
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SEQ ID NO 286
LENGTH: 19
TYPE: DNA
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APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR PILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
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FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
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APPLICATION NUMBER: PCT/US99/30911
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FILING DATE: 1999-11-30
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FILING DATE: 1999-12-02
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Williams, P. Mi
Wood, William,
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                                                                                                                     Application US/09906815A o. US20030113838A1
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Pred. No. 8.1e+02;
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Length 19; Indels

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Query Match
Best Local Similarity
Thes 16; Conserve
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; OTHER INFORMATION: Synthetic Oligonucleotide
US-09-906-815A-286
                                                                                                                                                            PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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CURRENT FILING DATE: 2001-07-16
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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APPLICATION NUMBER: PCT/US99/30999
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APPLICATION NUMBER: PCT/US99/30095
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APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
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APPLICATION NUMBER: PCT/US99/21090
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FILING DATE: 1999-12-02
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2099 CCTGCACTTGCCTGATGC 2116
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Mather, Jennie P.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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                                    Conservative
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art, Timothy A.
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                                                    Score 14.8;
Pred. No. 8.
                                      Mismatches
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                                                                       DB 1; Length 19;
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RESULT 944
US-09-905-449-286
US-09-905-449-286
Sequence 286, Application US/09905449
Publication No. US20030129592A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
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PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR FILING DATE: 1999-11-30
PRIOR FILING DATE: 1999-11-30
PRIOR FILING DATE: 1999-11-30
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PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1999-05
PRIOR APPLICATION NUMBER:
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CURRENT APPLICATION NUMBER: US/09/905,449
CURRENT FILING DATE: 2000-09-18
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PRIOR APPLICATION NUMBER: PCT/US99/20944
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                                    APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US99/30999
FILING DATE: 1999-12-20
                                                                                                                                                                                        FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT
APPLICATION NUMBER: PCT/US00/00219 FILING DATE: 2000-01-05
                                                                                                                              FILING DATE: 1999-12-16
                                                                                                                                                FILING DATE: 1999-12-02 APPLICATION NUMBER: PCT
                                                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US99/28564
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Baton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Stewart, Timothy A.
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Mather, Jennie P.
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Grimaldi, Christopher
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Botstein, David
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SEQ ID NO 286
                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                        SEQ ID NO 286
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                                                              Matches
                                                                                                                            OTHER INFORMATION: Synthetic Oligonucleotide Probe-
09-903-806-286
                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/903,806
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
NUMBER OF SEQ ID NOS: 423
                                                                                                                                                                                                                                                                                                        FILE REPERENCE: 10466-14
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                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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PPLICANT: Tumas, Daniel

PPLICANT: Williams, P. Mickey

PPLICANT: Wood, William, I.

ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic ITLE OF INVENTION: Acids Encoding the Same
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                               2099 CCTGCACTTGCCTGATGC 2116
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 CCTGCAGTTTCCTGATGC 19
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Roy, Margaret Ann
Stewart, Timothy A.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Botstein, David
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Gerritsen, Mary E.
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Filvaroff, Ellen
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RESULT 946
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NUMBER OF SEQ 1
SEQ ID NO 286
LENGTH: 19
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PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
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APPLICANT: Wood, William, I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Acids Encoding the Same
PILS REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904,992
CURRENT FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR FILING DATE: 2000-02-22
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
                                                                           PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
                                                                                                                           PRIOR FILING DATE: 1999-12-20
                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
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PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
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PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
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PRIOR FILING DATE: 1999-11-29
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                                                                                                                                               APPLICATION NUMBER: PCT/US99/30911 FILING DATE: 1999-12-20 APPLICATION NUMBER: PCT/US99/30999
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Mather, Jennie P.
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Grimaldi, Christopher
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Gao, Wei-Qiang
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                                                    ID NOS: 423
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Best Local 9
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CURRENT APPLICATION NUMBER: US/09/904,838
CURRENT FILING DATE: 2001-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                        FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
                                                                                                                       APPLICATION NUMBER: PCT/US99/21090 FILING DATE: 1999-09-15 APPLICATION NUMBER: PCT/US99/21547
                                                                                                                                                                                                                   APPLICATION NUMBER: US 60/146,222 FILING DATE: 1999-07-28 APPLICATION NUMBER: PCT/US99/20594
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             APPLICATION NUMBER: PCT/US99/2831: FILING DATE: 1999-11-30
                                            APPLICATION NUMBER: PCT/US99/28214 FILING DATE: 1999-11-29
                                                                                                                                                                          FILING DATE: 1999-09-13
                                                                                                                                                                                    FILING DATE: 1999-09-08
APPLICATION NUMBER: PCT/US99/20944
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Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
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Grimaldi, Christopher J.
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Stewart, Timothy A.
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Filvaroff, Ellen
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D. US20030148370A1
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NUMBER: PCT/US99/28564
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Pred. No. 8.1e
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                             CURRENT APPLICATION NUMBER: US/09/906,777
CURRENT FILING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR PPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/145,698
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Best Local S
Matches 16
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SEQ ID NO 286
LENGTH: 19
TYPE: DNA
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                                                                                                                                                                                                                      APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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PRIOR APPLICATION NUMBER: PCT/US99/30999
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FILING DATE: 1999-07-26
APPLICATION NUMBER: US 60/146,222
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Gao, Wei-Qiang
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Mather, Jennie P.
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Stewart, Timothy A.
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Hillan, Kenneth, J.
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Grimaldi, Christopher J.
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Filvaroff, Ellen
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Eaton, Dan L.
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Pred. No. 8.1e+02;
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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Publication No. US20030148419A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
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Best Local Similarity
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ORGANISM: Artificial Sequence
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FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
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FILING DATE: 1999-09-08
APPLICATION NUMBER: PCT/US99/20944
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FILING DATE: 1999-12-20
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FILING DATE: 1999-12-20
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APPLICATION NUMBER: PCT/US99/30095
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APPLICATION NUMBER: PCT/US99/23089
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            Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Botstein, David
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Mather, Jennie P.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Eaton, Dan L.
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P. Mickey
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PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR PILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR PILING DATE: 1999-12-20
PRIOR PILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYDES
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US-09-904-532-286
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US-09-903-603A-286
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PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-13
PRIOR PILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-09-15
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/09/903,603A
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
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PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION UNMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
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ORGANISM: Artificial Sequence
FEATURE:
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APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
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FILING DATE: 1999-12-02
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
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Gerber,
                    Fong, Sherman
Gao, Wei-Qiang
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o. US20030152922A1
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Pred. No. 8
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; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-532-286
                                                                                                                                                                                                                                        SEQ ID NO 286
LENGTH: 19
                                                                       Matches
                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                               NUMBER
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PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
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CURRENT FILING DATE: 2001-07-13
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
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                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: PCT/US00/00219
FILING DATE: 2000-01-05
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FILING DATE: 1999-09-15
                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: PCT/US99/30999
FILING DATE: 1999-12-20
                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US99/30911 FILING DATE: 1999-12-20
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APPLICATION NUMBER: PCT/US99/28214
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                                2099 CCTGCACTTGCCTGATGC 2116
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CCTGCAGTTTCCTGATGC 19
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Hillan, Kenneth, J.
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                                                                       Conservative
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art, Timothy A.
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                                                                                       Score 14.8;
Pred. No. 8.
                                                                       Mismatches
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RESULT 951
US-09-904-766-286
; Sequence 286, Applica
; Publication No. US200
; Publication No. US200
; GENERAL INFORMATION:
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CURRENT APPLICATION NUMBER: US/09/904,766

CURRENT FILING DATE: 2001-07-12

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR FILING DATE: 2000-02-22

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR FILING DATE: 1999-07-26

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR APPLICATION NUMBER: DCT/US99/20594

PRIOR FILING DATE: 1999-09-08

PRIOR FILING DATE: 1999-09-08

PRIOR FILING DATE: 1999-09-08
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                   PRIOR APPLICATION NUMBER: PCT/US99/30999 PRIOR FILING DATE: 1999-12-20 PRIOR APPLICATION NUMBER: PCT/US00/00219 PRIOR FILING DATE: 2000-01-05
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
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PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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NUMBER OF SEQ ID NOS: 423
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APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
                                                                                                                  APPLICATION NUMBER: PCT/US99/30911 FILING DATE: 1999-12-20
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                                                                                                                                                                                        APPLICATION NUMBER: PCT/US99/30095
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Mather, Jennie P.
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Grimaldi, Christopher
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Filvaroff, Ellen
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b. US20030152999A1
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US-09-904-766-286
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Best Local Similarity
Matches 16; Conserv
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR PLICATION NUMBER: US 60/146,222
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CURRENT FILING DATE: 2001-07-13
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                           APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
                                                                                                                                                                                                  FILING DATE: 1999-07-28
APPLICATION NUMBER: PCT/US99/20594
FILING DATE: 1999-09-08
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                                  FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
                                                                     APPLICATION NUMBER: PCT/US99/23089
                                                                                                          APPLICATION NUMBER: PCT/US99/21547
APPLICATION NUMBER: PCT/US99/28313
                                                                                          FILING DATE: 1999-09-15
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Stewart, Timothy A.
Tumas, Daniel
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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Botstein, David
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Gerritsen, Mary E.
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Filvaroff, Ellen
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5. US20030166051A1
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ilarity 88.9%;
Conservative
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                   1999-11-29
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Pred. No. 8.1e+02
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US-09-904-920A-286
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PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR APPLICATION NUMBER: PCT/US99/30991
PRIOR APPLICATION NUMBER: PCT/US99/30991
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 1990-10-01-05
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR HILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
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SEQ ID NO 286
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wold, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904,877A
CURRENT FILING DATE: 2002-08-08
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TYPE: DNA
ORGANISM: Artificial Sequence
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Grimaldi, Christopher J.
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Botstein, David
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Hillan, Kenneth, J.
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Filvaroff, Bllen
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Mather, Jennie P.
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Baton, Dan L.
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o. US20030186358A1
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art, Timothy A.
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Pred. No. 8.1e+02;
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Best Local S
Matches 16
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SEQ ID NO 286
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PRIOR PILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR DATE: 1999-11-29
Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 423
                                                                 FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/903,562
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: US/09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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APPLICANT:
                PRIOR APPLICATION NUMBER: US 60/145,698 PRIOR FILING DATE: 1999-07-26 PRIOR APPLICATION NUMBER: US 60/146,222
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
FILING DATE:
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Ashkenazi, Avi
Botstein, David
Desnoyers, Luc
Baton, Dan L.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Grimaldi, Christopher
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Filvaroff, Ellen
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Pred. No. 8.
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                                                                                                        Query Match
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PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR PILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER: OF SEQ ID NOS: 423
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PRIOR FILING DATE: 1999-12-20
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PRIOR FILING DATE: 1999-12-02
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                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                 LENGTH: 19
                                                                                       Local
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APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
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APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
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                      2099 CCTGCACTTGCCTGATGC
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                                                                                       Similarity
 CCTGCAGTTTCCTGATGC
                                                                   Conservative
                                                                                       0.3%;
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 19
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                                                                                       Score 14.8; DB 1;
Pred. No. 8.1e+02;
                                                                        Mismatches
                                                                                                        Length 19;
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RESULT 955 US-09-906-618-286 Sequence 286, Appropriation No. GENERAL INFORMATION: APPLICANT:
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APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: Genentech, Inc. APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: PPLICANT: Paoni, Nicholas F. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel Rong, Snermanner Kljavin, lva. Kljavin, lva. Lennie P. Gurney, Austin L. Hillan, Kenneth, J. Kljavin, Ivar J. Ashkenazi, Avi Botstein, David Williams, Godowski, Paul J. Grimaldi, Christopher J. Goddard, A. Gerritsen, Mary E. Gerber, Ferrara, Napoleone Filvaroff, Ellen Eaton, Dan L. Pan, James Desnoyers, Luc Application US/09906618 o. US20030190610A1 Hanspeter Timothy A. Paul J.

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NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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US-09-907-728-286
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US-09-906-618-286
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Best Local
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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PRIOR PILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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CURRENT FILING DATE: 2001-07-16
                                                                                            APPLICANT:
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PRIOR FILING DATE: 2000-01-05
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OF INVENTION: Secreted and Transmembrane Polypeptides and
OF INVENTION: Acids Encoding the Same
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APPLICATION NUMBER: PCT/US99/28565
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APPLICATION NUMBER: PCT/US99/28214
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APPLICATION NUMBER: PCT/US99/30999
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Fong, burger Gao, Wei-Qiang
                                                     Desnoyers, Luc
Baton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
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                                                                                                                                                                       , OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-907-728-286
                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPE: DNA
                                                                                                                Query Match
Best Local Similarity
                                                                                              Matches
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PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
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CURRENT APPLICATION NUMBER: US/09/907,728
CURRENT FILING DATE: 2001-07-17
CURRENT FILING DATE: 209/665,350
PRIOR APPLICATION NUMBER: 09/665,350
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TITLE OF INVENTION:
TITLE OF INVENTION:
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APPLICATION NUMBER: PCT/US00/00219
FILING DATE: 2000-01-05
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APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
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APPLICATION NUMBER: PCT/US99/21547
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APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
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APPLICATION NUMBER: PCT/US99/30999
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APPLICATION NUMBER: PCT/US99/30911
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FILING DATE: 1999-12-02
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FILING DATE: 1999-11-30
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Chawart, Timothy A.
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Mather, Jennie P.
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illan, Kenneth, J.
                                                                                              Conservative
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Pred. No. 8.1e+02;
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RESULT 957
US-09-904-805-286
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CURRENT APPLICATION NUMBER: US/09/904,805
CURRENT FILING DATE: 2001-07-12
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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**PELICATION NUMBER: PCT/US99/28565

**PELICATION NUMBER: PCT/US99/30095

**APPLICATION NUMBER: PCT/US99/30095

**PELICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US99/30999
FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US00/00219
FILING DATE: 2000-01-05
                                                                                            PILING DATE: 1999-12-16
APPLICATION NUMBER: PCT/US99/30911
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FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
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APPLICATION NUMBER: PCT/US99/20944
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Botstein, David
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Hillan, Kenneth, J.
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Eaton, Dan L.
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Margaret Ann
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-805-286
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CURRENT FILING DATE: 2001-07-12
PRIOR APPLICATION NUMBER: ECT/US00/04414
PRIOR PILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: DET/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
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Best Local Similarity
Matches 16; Conserv
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LENGTH: 19
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TITLE OF I
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PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
                                                                                             PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                       PRIOR FILING DATE: 1999-09-13
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Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
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Stewart, Timothy A.
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Grimaldi, Christopher
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Filvaroff, Ellen
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Botstein, David
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5. US20030211569A1
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Pred. No. 8.1e+02;
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PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR PILLING DATE: 1999-12-20
PRIOR PPLICATION NUMBER: PCT/US99/30999
PRIOR PILLING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR PILLING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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Best Local Similarity
Matches 16; Conserv
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: GNE.1618P2C61
CURRENT APPLICATION NUMBER: US/09/906,722A
CURRENT FILING DATE: 2001-07-16
FRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR PILING DATE: 1999-07-07
PRIOR PILING DATE: 1999-07-26
PRIOR FILING DATE: 1999-07-26
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OTHER INFORMATION: Synthetic Oligonucleotide Probe
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ORGANISM: Artificial Sequence
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FILING DATE: 1999-12-02
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Gao, Wei-Qiang
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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Filvaroff, Ellen
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Baton, Dan L.
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88.9%; Pred. No. 8.1e+02;
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RESULT 960
US-09-908-576-286
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PRIOR FILING DATE: 1999-12-02
PRIOR PPLICATION NUMBER: PCT/US99/30095
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR PILING DATE: 1999-12-16
PRIOR PILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR PILING DATE: 1999-12-20
PRIOR PILING DATE: 1999-12-20
PRIOR PILING DATE: 1999-12-20
PRIOR PILING DATE: 2000-01-05
PRIOR PILING DATE: 2000-01-05
PRIOR PILING DATE: 2000-01-05
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; LENGTH: 19
; TYPE: DNA
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Best Local Similarity 88.9
Matches 16; Conservative
                                          GENERAL INFORMATION:
                                                                Sequence 286, A Publication No.
APPLICANT: Genentech, APPLICANT: Ashkenazi
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OTHER INFORMATION: Synthetic Oligonucleotide Probe
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APPLICATION NUMBER: PCT/US99/21547
RFILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
RFILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
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APPLICATION NUMBER: PCT/US99/28564
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                                                                                    Application US/09908576
                                                                US20040005553A1
                      Inc.
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Pred. No. 8.1e+02,
0; Mismatches
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APPLICANT:
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Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P. Fong, billing Gerber, Hanspeter Gerritsen, Mary E. Goddard, A. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel Gurney, Godowski, Paul J. Grimaldi, Christopher J. Perrara, Napoleone Filvaroff, Ellen Desnoyers, Luc Baton, Dan L. Ashkenazi, Avi Botstein, David Paoni, Nicholas F.

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                                                                                    ; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-220-310-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 5, Application US/10220310 Publication No. US20030073660A1 GENERAL INFORMATION:
                                                                                                                                                                        SOFTWARE: PatentIn version 3.1 SEQ ID NO 5
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Best Local Similarity
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LENGTH: 19
                  Query Match
Best Local Similarity
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APPLICANT: Associazione veneta per la lotta alla Talassemia
APPLICANT: Associazione per la lotta alla Talassemia di Ferrara
APPLICANT: Chiesi Farmaceutici S.p.A.
TITLE OF INVENTION: Synthetic oligonucleotides as inducers of erythroid differentiation
FILE REFERENCE: Erythroid differentiation
CURRENT APPLICATION NUMBER: US/10/220,310
CURRENT FILING DATE: 2000-03-13
PRIOR APPLICATION NUMBER: TO2000A000234
PRIOR FILING DATE: 2000-03-13
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PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
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PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 9
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CURRENT FILING DATE: 2001-07-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: PCT/US99/23089 FILING DATE: 1999-10-05
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FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
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0.3%;
ilarity 88.9%;
Conservative
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Score 14.8; D
Pred. No. 8.1e
0; Mismatches
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                    .1e+02;
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                                           DB 1;
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CURRENT APPLICATION NUMBER: US/10/216,484
CURRENT FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: US/09/499,662
PRIOR FILING DATE: 2000-02-09
PRIOR APPLICATION NUMBER: US 09/053,583
PRIOR FILING DATE: 1998-04-01
NUMBER OF SEQ ID NOS: 165
LENGTH: 19
TYPE: DNA
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; TYPE: DNA
; ORGANISM: Human
US-10-175-225-136
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US-10-175-225-136
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Matches
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Publication No. US20030103976A1 
GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PastSEQ for Windows Version 4.0 SEQ ID NO 136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 136, Application US/10175225
Publication No. US20030082582A1
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                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Richard A. Gatti
TITLE OF INVENTION: METHODS FOR DETECTION OF ATAXIA
TITLE OF INVENTION: TELANGIECTASIA MUTATIONS
FILE REFERENCE: UC078.001DV1
CURRENT APPLICATION NUMBER: US/10/175,225
CURRENT FILING DATE: 2002-08-23
PRIOR APPLICATION NUMBER: US/360,416
PRIOR PPLICATION NUMBER: US/360,416
PRIOR FILING DATE: 1999-07-23
NUMBER OF SEQ ID NOS: 143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Serizawa, No. US20030103976Alufusa
APPLICANT: Haruyama, Hideyuki
APPLICANT: Nakahara, Kaori
APPLICANT: Tamaki, Ikuko
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Tamaki, ikuko
APPLICANT: Takahashi, Tohru
TITLE OF INVENTION: Anti-Fas Antibodies
FILE REFERENCE: 980126CIP/HG
                                                                                                                                                               PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Sequencing OTHER INFORMATION: primer for a DNA encoding the heavy chain of a OTHER INFORMATION: humanized anti-Fas antibody
                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
                                                                           Local Similarity
les 16; Conserv
                          3065 GCCTCACAGCTGAGGACT 3082
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                                                                                               Score 14.8; DB 1;
Pred. No. 8.1e+02;
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Pred. No. 8.1e+02;
                                                                               Mismatches
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NAME/KEY: misc feature; LOCATION: (1)...(19); OTHER INFORMATION: Synthetic primer US-10-083-246A-83
RESULT 966
US-10-189-956-32
; Sequence 32, A
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APPLICANT: Haruyama, Hideyuki
APPLICANT: Haruyama, Kaori
APPLICANT: Tamaki, Ikuko
APPLICANT: Tamaki, Ikuko
APPLICANT: Takahashi, Tohru
TITIE OF INVENTION: Anti-Pas Antibodies
FILE REFERCES: 980126CIP/HG
CURRENT APPLICATION UMMER: US/09/10/216,484
CURRENT APPLICATION NUMBER: US/09/499,662
PRIOR APPLICATION NUMBER: US/09/499,662
PRIOR FILING DATE: 2000-02-09
PRIOR FILING DATE: 2000-02-09
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US-10-083-246A-83/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 83, Application US/10083246A
Publication No. US20030152936A1
GENERAL INFORMATION:
APPLICANT: Athena Disgnostics
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNE
TITLE OF INVENTION: DISEASE
FILE REFERENCE: 1133/2002
CURRENT APPLICATION NUMBER: US/10/083,246A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 168
SOFTWARE: PATENTIN Version 3.1
SEQ ID NO 83
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Publication No. US20030103976A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
Matches 16; Conserv
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PRIOR FILING DATE: 1998-04-01
NUMBER OF SEQ ID NOS: 165
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  Application US/10189956
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                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                               Score 14.8; DB 1;
Pred. No. 8.1e+02;
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TITLE OF INVENTION: Anti-Fas Antibodies
FILE REFERENCE: 980126CIP/HG
CURRENT APPLICATION NUMBER: US/10/384,933
CURRENT FILING DATE: 2003-02-05
FRIOR APPLICATION NUMBER: US/09/499,662
PRIOR PILING DATE: 2000-02-09
PRIOR PILING DATE: 2000-02-09
PRIOR PILING DATE: EARLIER APPLICATION NUMBER: US 09/053,583
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-01
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 102
TYPE: DNA
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GENERAL INFORMATION:

APPLICANT: Mirel, Daniel B

APPLICANT: Eriich, Henry A

APPLICANT: Bugawan, Teodorica L

APPLICANT: No. US20030152951A11e, Janelle A

APPLICANT: Valdes, Ana M

APPLICANT: Valdes, Ana M

TITLE OF INVENTION: IL-4 RECEPTOR SEQUENCE VARIATION ASSOCIATED WITH TYPE 1

TITLE OF INVENTION: DIABETES

FILE REFERENCE: 1803-295-999

CURRENT APPLICATION NUMBER: US/10/189,956

CURRENT FILING DATE: 2002-07-17

NUMBER OF SEQ ID NOS: 62

SOFTWARE: Patentin version 3.1

SEQ ID NO 32

LENGTH: 19
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; OTHER INFORMATION: Description of Artificial Sequence: primer US-10-189-956-32
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Best Local Similarity 88.9%; Pred. No. 8.1e+02
Matches 16; Conservative 0; Mismatches
                                                                                                                                                        Matches
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APPLICANT: Serizawa, No. US20030170817Alufusa
APPLICANT: Haruyama, Hideyuki
APPLICANT: Nakahara, Kaori
                                                                                                                                                                                          Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence FEATURE:
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                                                       3065 GCCTCACAGCTGAGGACT 3082
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GCCTGACATCTGAGGACT 18
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Pred. No. 8.1e+02;
0; Mismatches 2;
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RESULT 968 US-10-384-933-103/c ; Sequence 103, Application US/10384933 ; Publication No. US20030170817A1

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-299-976-286
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P1618P2C85
CURRENT APPLICATION NUMBER: US/10/299,976
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR PILING DATE: 2000-02-2
PRIOR PILING DATE: 2000-02-2
PRIOR PILING DATE: 1999-07-07
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PRIOR FILING DATE: 2000-02-09
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/053,583
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-01
NUMBER OF SEQ ID NOS: 165
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APPLICANT:
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Haruyama, Hideyuki
Nakahara, Kaori
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Ashkenazi, Avi
Botstein, David
Desnoyers, Luc
Eaton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
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Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
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                                                                                                                                                                                                                                                                                                                                                                                                        Gerritsen, Mary E.
                                                                                                                                                                                             Tumas, Daniel
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o. US20030180312A1
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                                                                                                                                                                                                                                                 Nicholas F.
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Pred. No. 8.1e+02;
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LENGTH: 19
TYPE: DNA
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, I.

APPLICANT: Wood, William, I.

APPLICANT: Wood, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P1618P2C86

CURRENT APPLICATION NUMBER: US/10/299,937

CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR PILING DATE: 2000-02-22

PRIOR APPLICATION NUMBER: US 60/143,048
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PRIOR FILING DATE: 1999-11-29
Remaining Prior Application data removed
NUMBER OF SEQ ID NOS: 423
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PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
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PRIOR APPLICATION NUMBER: PCT/US99/21090
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Ashkenazi, Avi
Botstein, David
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Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
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Stewart, Timothy A.
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Grimaldi, Christopher
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Filvaroff, Ellen
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5. US20030185846A1
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    See File Wrapper or PALM

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Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
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Best Local
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P1618P2C84
CURRENT APPLICATION NUMBER: US/10/298,993
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
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-10-299-937-286
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Local Similarity 88.9%;
hes 16; Conservative
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FILIAT DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
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APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
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Botstein, David
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Baton, Dan L.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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PRIOR APPLICATION UNMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR PILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-10-05
PRIOR PILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
Remaining Prior Application data removed - Set NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OFFICE THEORYPETANCE.
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PRIOR FILING DATE: 2002-02-08
PRIOR APPLICATION NUMBER: PCT/NL03/00091
PRIOR FILING DATE: 2003-02-07
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 26
LENGTH: 19
TYPE: DNA
                                                                                                                                                    ORGANISM: Artificial Sequence
FERTURE:
OTHER INFORMATION: Description of Artificial Sequence: forward primer
FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(19)
US-10-360-522-26
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; Sequence 26, Application US/10360522
; Publication No. US20030221215A1
; GENERAL INFORMATION:
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                                                                         Query Match
Best Local Similarity
Matches 16; Conserv
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Best Local Similarity 88.9
Matches 16; Conservative
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APPLICANT: VOSSEN v.G., Edwin A.G.
TITLE OF INVENTION: FUNGAL RESISTANCE AND RELATED METHODS
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CURRENT APPLICATION NUMBER: US/10/360,522
CURRENT FILING DATE: 2003-02-07
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APPLICATION NUMBER: US 60/145,698
FILING DATE: 1999-07-26
APPLICATION NUMBER: US 60/146,222
FILING DATE: 1999-07-28
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FILING DATE: 1999-09-08
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                                                                           Conservative
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Pred. No. 8.1e
0; Mismatches
                                                                         Score 14.8; DB 1;
Pred. No. 8.1e+02;
0; Mismatches 2
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US-10-448-923-286

Sequence

Application US/10448923 o. US20030225253A1

GENERAL INFORMATION:

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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
                                          Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                        SEQ ID NO 286
                                                                                                                                       OTHER INFORMATION: Synthetic Oligonucleotide Probe-10-448-923-286
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                                                                                                                                                                                                                                                                        Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 423
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CURRENT FILING DATE: 2003-05-29
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                      ENGTH: 19
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2099 CCTGCACTTGCCTGATGC 2116
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Williams, P. Mickey
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Hillan, Kenneth, J.
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Pilvaroff, Ellen
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Botstein, David
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Mather, Jennie P.
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Margaret Ann
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                                                          Score 14.8; DB 1; Length 19; Pred. No. 8.1e+02; O; Mismatches 2; Indels
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RESULT 975
US-10-449-656-286
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US-10-277-216-148
; Sequence 148, Application US/10277216
; Publication No. US20040002470A1
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SEQ ID NO 148
LENGTH: 19
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PRIOR FILING DATE: 2000-04-13
NUMBER OF SEQ ID NOS: 420
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CURRENT FILING DATE: 2002-10-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 10/126,022
PRIOR FILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: 09/834,597
                         APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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Local Similarity 88.9%;
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APPLICATION NUMBER: US/10/449,656
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                                                                                              Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Kljavin, Ivar J.
Mather, Jennie P.
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Grimaldi, Christopher
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Botstein, David
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                  10466-14
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RESULT 976
US-10-448-713-286
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US-10-449-656-286
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Best Local Similarity
Matches 16; Conserv
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NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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          APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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ORGANISM: Artificial Sequence
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FILING DATE: 1999-07-28
APPLICATION NUMBER: PCT/US99/20594
FILING DATE: 1999-09-08
APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
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FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
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                                                                                        Roy, Margaret Ann
Stewart, Timothy A.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Gerritsen, Mary E.
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Filvaroff, Ellen
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o. US20040006211A1
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10466-14
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Pred. No. 8.1e+02;
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RESULT 977
US-10-074-978A-532
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PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR PRILICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-09
PRIOR FILING DATE: 1999-09-13
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
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PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
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Best Local
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PRIOR PILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
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PRIOR PILING DATE: 2000-02-2
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR PILING DATE: 1999-07-07
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CURRENT FILING DATE: 2003-05-29
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ORGANISM: Artificial Sequence
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Local Similarity 88.9%;
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Herrman, John
Pena, Carol B A
Shimkets, Richard A
Taupier Jr. Raymond J
Moore, No. US20040010119A111e
Shenoy, Suresh
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Rastelli, Luca
Mezes, Peter S
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Liu, Xiahong
Casman, Stacie
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Boldog, Ferenc
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Heyes, Melvin P
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Malyankar, Uriel M
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Blalock, Angela
Ballinger, Robert
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5. US20040010119A1
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Pred. No. 8.1e+02;
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RESULT 978
US-10-126-022-148
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                                                                                                             TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
FILE REFERENCE: 2976-4039US2
CURRENT APPLICATION NUMBER: US/10/126,022
CURRENT FILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR PILING DATE: 2001-04-13
PRIOR APPLICATION NUMBER: 09/834,797
PRIOR APPLICATION NUMBER: 09/548,797
PRIOR APPLICATION NUMBER: 09/548,797
PRIOR PILING DATE: 2000-044-13
NUMBER OF SEQ ID NOS: 420
SOPTWARE: PALEBELIN Ver. 2.1
SEQ ID NO 148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 547
SOPTWARE: PatentIn Ver. 2.1
SEQ ID NO 532
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 148, Application US/10126022 Publication No. US20040023215A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 2001-10-31
PRIOR APPLICATION NUMBER: 60/312,284
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/268,221
PRIOR FILING DATE: 2001-02-12
PRIOR APPLICATION NUMBER: 60/335,109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/074,978A CURRENT FILING DATE: 2003-01-07
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TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 21402-269
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2001-02-14
                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: KEITH,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of the Information: sequence
                         FEATURE:
                                           ORGANISM: Artificial Sequence
OTHER INFORMATION: Description of Artificial Sequence: Primer
                                                                                              ENGTH: 19
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FILING DATE: 2001-08-08
APPLICATION NUMBER: 60/268,646
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/268,496
FILING DATE: 2001-02-13
APPLICATION NUMBER: 60/276,703
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 60/330,293 FILING DATE: 2001-10-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 2001-03-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/280,899
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 2001-11-21
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Peyman, John
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                                                                                                                                                                                                                                                                                                                                                                                                                      MIT
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88.9%; Pred. No. 8.1e+02
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PRIOR FILING DATE: 1999-11-29
Remaining Prior Application data
NUMBER OF ERQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-425-447-286
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
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BEST Local Similarity 88.9%;
Matches 16; Conservative
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                                                                                                                                                                          PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR PILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
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CURRENT FILING DATE: 2003-04-28
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                                                                                                                                                       PRIOR APPLICATION NUMBER: PCT/US99/28214
                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: PCT PRIOR FILING DATE: 1999-09-15
                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 1999-09-13
                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
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FEATURE:
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Mather, Jennie P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Roy, Margaret Ann
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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Filvaroff, Ellen
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Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Williams, P. Mickey
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Desnoyers, Luc
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                                                                                                                  data removed
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Pred. No. 8.1e+02;
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                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: USSN 60/274,322
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: USSN 60/283,675
PRIOR FILING DATE: 2001-04-13
PRIOR APPLICATION NUMBER: USSN 60/338,092
PRIOR FILING DATE: 2001-12-03
PRIOR FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: USSN 60/274,281
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-03-08
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Best Local Similarity
                                                                                                                                                                                           PRIOR
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CURRENT FILING DATE: 2002-03-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Lepley, Denise M.
APPLICANT: Rieger, Daniel K.
APPLICANT: Burgess, Catherine B.
TITLE OF INVENTION: No. US20040043382Alel Proteins and Nucleic Acids Encoding
FILE REFERENCE: 21402-290C
                                                                                                                                                                                                                                     PRIOR
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                                                                              APPLICATION NUMBER: USSN 60/304,354
FILING DATE: 2001-07-10
APPLICATION NUMBER: USSN 60/279,995
FILING DATE: 2001-03-30
APPLICATION NUMBER: USSN 60/294,899
                                                                                                                                                                                      APPLICATION NUMBER: USSN 60/274,191
FILING DATE: 2001-03-08
APPLICATION NUMBER: USSN 60/325,681
FILING DATE: 2001-09-27
                                                                FILING DATE: 2001-05-3
                                        APPLICATION NUMBER: USSN 60/287,424
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Spytek, Kimborly A.
Shenoy, Suresh G.
Taupier Jr., Raymond J.
Pena, Carol B.A.
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Gusev, Vladimir Y.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Zhong, Haihong
Alsobrook, John P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Leite, Mario W.
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Malvankar, Uriel M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     rchernev,, Velizar T. Fernandes, Elma R.
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Vernet, Corine A.M.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Miller, Charles E.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
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Application data removed - See File Wrapper or PALM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Xiaojia Sasha
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Valerie
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Pred. No. 8.1e+02;
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US-10-252-155-156
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US-10-239-907A-10/c
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Best Local S
Matches 16
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SEQ ID NO 156
LENGTH: 19
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                              Sequence 10, Application US/10239907A Publication No. US20040086847A1 GENERAL INFORMATION:
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Best Local Similarity 88.9%;
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TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS IN ORGANIC ANION TRANSPORT
TITLE OF INVENTION: MULTI-DRUG RESISTANT PROTEINS
FILE REFERENCE: D0152 NP
CURRENT APPLICATION NUMBER: US/10/252,155
CURRENT FILING DATE: 2002-09-20
PRIOR APPLICATION NUMBER: US 60/324,172
PRIOR APPLICATION NUMBER: US 60/323,700
PRIOR APPLICATION NUMBER: US 60/333,700
PRIOR APPLICATION NUMBER: US 60/333,700
PRIOR FILING DATE: 2001-01-27
                                      PRIOR APPLICATION NUMBER: GB 0007427.8 PRIOR FILING DATE: 2000-03-27 PRIOR APPLICATION NUMBER: GB 0010486.9 PRIOR FILING DATE: 2000-04-28 PRIOR PRIOR FILING DATE: 2000-04-28 PRIOR PRIOR PRIOR DATE: EP 01101802.5
                                                                                                                                          APPLICANT: Maria Kononova
TITLE OF INVENTION: Cestrum yellow leaf curling virus promoters
FILE REFERENCE: 31359USPCT
CURRENT APPLICATION NUMBER: US/10/239,907A
CURRENT FILING DATE: 2003-06-20
                                                                                                                                                                                                                                                 APPLICANT:
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PRIOR FILING DATE: 2001-01-26
NUMBER OF SEQ ID NOS: 49
                                                                                                                                                                                                                                                                                       APPLICANT: Thomas Hohn
APPLICANT: Livia Stavolone
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                                                                                                                                                                                                                                                                      Petrus Theodorus
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Pred. No. 8.1e+02;
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Pred. No. 8.
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US-10-239-907A-10
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Best Local :
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Best Local Similarity
Matches 16; Conser
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                                                                                                                                                                                                    APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: KYOWA HAKKO KOGYO CO., LID
TITLE OF INVENTION: Novel DNAs related to proliferative glomerulonephritis
FILE REFERENCE: 11292
CURRENT APPLICATION NUMBER: US/10/240,240A
CURRENT FILING DATE: 2003-06-04
PRIOR APPLICATION NUMBER: JP 2000/90137
PRIOR PILING DATE: 2000-03-29
NUMBER OF SEQ ID NOS: 163
SOFTWARE: Patentin Ver. 2.0
                          TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P1618P2C83

CURRENT APPLICATION NUMBER: US/10/215,371

CURRENT FILING DATE: 2002-08-08

PRIOR APPLICATION NUMBER: US 9/665,350

PRIOR PILING DATE: 2000-09-18

PRIOR PILING DATE: 2000-09-18

PRIOR PILING DATE: 2000-02-22

PRIOR APPLICATION NUMBER: PCT/US98/18824
                                                                                                                                                                                                                                                      APPLICANT:
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APPLICANT: Chen, Jian
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TYPE: DNA
ORGANISM: Artificial Sequence
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               APPLICATION NUMBER: PCT/US98/18824 FILING DATE: 1998-09-10
APPLICATION NUMBER:
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Wood, William I.
Yuan, Jean
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Hillan, Kenneth
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o. US20040137561A1
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US 60/099,803
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Pred. No. 8.
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Pred. No. 8.
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NUMBER OF SEQ ID NOS: 423
SEQ ID NO 286
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Ol
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                                                      Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                        Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 2455
SOPTWARE: PatentIn version 3.2
SEQ ID NO 1693
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APPLICANT: Pavco, Pamela
TITLE OF INVENTION: RIA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sinA)
FILE REFERENCE: 400/131 (MBHB02-742-P)
CURRENT APPLICATION NUMBER: US/10/665,951
CURRENT FILING DATE: 2003-09-18
                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR FILING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/386,782
PRIOR FILING DATE: 2002-06-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR FILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR FILING DATE: 2002-11-04
PRIOR APPLICATION NUMBER: US 10/306,747
PRIOR APPLICATION NUMBER: PCT/US 02/17674
PRIOR APPLICATION NUMBER: PCT/US 02/17674
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PRIOR APPLICATION NUMBER: US 6
PRIOR FILING DATE: 1997-10-17
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PRIOR TILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: PCT/US 03/05022
PRIOR FILING DATE: 2003-02-20
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PRIOR FILING DATE: 2002-07-29
                                                                                                                                                                                                        LENGTH: 19
TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence:
                                                                                                                                                                                           FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
3434 TGAGGGCCCTGGAGCAGG
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                                                                 Conservative
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                                                                                  0.3%;
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Pred. No. 8.1e
0; Mismatches
                                                               Score 14.8; DB 1;
Pred. No. 8.1e+02;
1; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         8.1e+02;
                                                                                                                                                                                                                                                                                                                                           See File Wrapper or PALM
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                                                                                                        Length 19,
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                                                                   Indels
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                                                                   Gaps
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; Sequence 286, Application US/10771187
publication No. US20040185531A1
; GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Bessoyers, Luc
APPLICANT: Baton, Dan L.
                                                                                                                                                                                                                                                                              RESULT 987
US-10-771-187-286
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CURRENT FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 10/664,668
PRIOR FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: PCT/US 03/05022
PRIOR FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn version 3.2 SEQ ID NO 1940
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local
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OTHER INFORMATION: Description of Artificial Sequence:
-10-665-951-1940
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Publication No.
                                                                                 APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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TITLE OF INVENTION: RIVAL Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Recept
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
FILE REFERENCE: 400/131 (MBHB02-742-F)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 2455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Sirna Therapeutics,
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local
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FILING DATE: 2002-07-03
APPLICATION NUMBER: US 10/287,949
FILING DATE: 2002-11-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 60/386,782 FILING DATE: 2002-06-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 60/358,580 FILING DATE: 2002-02-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 60/363,124 FILING DATE: 2002-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                              3434 TGAGGGCCCTGGAGCAGG 3451
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Fong, Successions Gao, Wei-Qiang
                                                           Ferrara, Napoleone
Filvaroff, Ellen
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Pred. No. 8.
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Patent No. US20020091243A1
; GENERAL INFORMATION:
; APPLICANT: Gatanaga, T.
; APPLICANT: Granca
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US-09-752-639-57
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PRIOR FILING DATE: 2001-07-18
PRIOR PELING DATE: 2000-09-18
PRIOR PELING DATE: 2000-09-18
PRIOR PELING DATE: 2000-09-18
PRIOR PELING DATE: 2000-02-22
PRIOR PELING DATE: 2000-02-22
PRIOR PELING DATE: 2000-02-27
PRIOR PELING DATE: 1998-09-17
PRIOR PELICATION NUMBER: PCT/US98/19330
PRIOR PELICATION NUMBER: PCT/US98/19330
PRIOR PELICATION NUMBER: 60/088,026
PRIOR APPLICATION NUMBER: 60/088,026
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Best Local Similarity
Matches 16; Conserv
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SEQ ID NO 286
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CURRENT APPLICATION NUMBER: US/10/771,187
CURRENT FILING DATE: 2004-02-02
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 1997-11-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Synthetic Oligonucleotide Probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
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                                                                                                          TITLE OF INVENTION: Factors Altering Tumor Necrosis TITLE OF INVENTION: Factor Receptor Releasing Enzymetitle OF INVENTION: of Use Thereof NUMBER OF SEQUENCES: 154
CORRESPONDENCE ADDRESS:
ADDRESSES: MORRISON & FOERSTER
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
                                                                      STREET: 755 PAGE CITY: Palo Alto
                                                           STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/066,770
FILING DATE: 1997-11-24
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Godowski, Paul J.
Grimaldi, Christopher J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gerritsen, Mary B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Kljavin, Ivar J.
Mather, Jennie P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gurney, Austin L.
Hillan, Kenneth, J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Stewart,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Paoni, Nicholas F.
                                                                                            755 PAGE MILL ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.3%;
ilarity 88.9%;
Conservative (
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Wart, Timothy A.
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Pred. No. 8.1e+02
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1;
                                                                                                                                                                                       Enzyme Activity,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 19;
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                                                                                                                                                                                           and Methods
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CURRENT APPLICATION DATA:

OPERATING SYSTEM: SOFTWARE: FastSE

IBM Compatible YSTEM: Windows

Diskette

FastSEQ for Windows Version 2.0b

MEDIUM TYPE: COMPUTER: II

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                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 57, Application US/09984198
Patent No. US20020106679A1
GENERAL INFORMATION:
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APPLICATION NUMBER: 09/081,385
FILING DATE:
APPLICATION NUMBER: 08/964,747
FILING DATE: 05-NOV-1997
APPLICATION NUMBER: 60/030,761
FILING DATE: 06-NOV-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                  COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
OPERATING SYSTEM: Windows
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPAX: 650-494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                      SOFTWARE: FastSEQ for Windows Version 2.0b CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/984,198
                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Gatanaga, T.
APPLICANT: Granger, G.A.
TITLE OF INVENTION: Factor Receptor Releasing Enzyme Activity, and Methods
TITLE OF INVENTION: of Use Thereof
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 41,386
REFERENCE/DOCKET NUMBER: 22
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-813-5600
TELEPAX: 650-494-0792
                                 CLASSIFICATION: PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                    ADDRESSEE: MORRI
STREET: 755 PAGE
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
                                                                                                                                                                                                                                                       STATE:
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TOPOLOGY: lin
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APPLICATION NUMBER: FILING DATE:
                                                                       FILING DATE:
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                  PCT/US99/10793
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Matches
                                                                                                                                                                                                        SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 15
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: No. US20020128446Alak, Julia
                                                               Matches
                                                                              Query Match
Best Local (
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                       PILE REFERENCE: 99-16
CURRENT APPLICATION NUMBER: US/09/923,246
CURRENT FILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER:
PRIOR PILING DATE: EARLIER FILING DATE: 2000-03-09
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER:
PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-11
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER:
PRIOR PILING DATE: EARLIER FILING DATE: 1999-07-01
NUMBER OF SEQ ID NOS: 115
                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                         PEATURE: OTHER INFORMATION: Oligonucleotide primer ZC19572
                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                             TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Wu, Frank
REGISTRATION NUMBER: 41,386
REFERENCE/DOCKET NUMBER: 22
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/030,761 FILING DATE: 06-NOV-1996 ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 00.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: 650-494-0792
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
APPLICATION NUMBER:
FILING DATE: 05-NO
                                                                            Local Similarity 88.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4937 TTGATGATGCCTTTGCTG
                                                            16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               16;
                  CCTCTGGCTGTGTCACAG 5174
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Holly, Richard D. Gross, Jane A.
                                                                                                                                                                                                                                                                                                                                                                                                                                   Nelson, Andrew J.
Dillon, Stacey R.
Hammond, Angela K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Presnell, Scott R. Sprecher, Cindy A. Foster, Donald C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Johnston, Janet V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Foster,
                                                               Conservative
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                                                                                             0.3%;
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                                                             0; Mismatches
                                                                              Score 14.8; DB 1; Length 20; Pred. No. 8.3e+02;
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Pred. No. 8.
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US-09-909-320-222
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/909,320
CURRENT FILING DATE: 2002-01-04
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
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APPLICANT:
                                       PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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                   NUMBER OF SEQ ID NOS: 423
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ID NO
                                                                                                   FILING DATE: 1999-12-16
APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US99/30999
                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: PCT/US99/21547
ETLING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
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APPLICATION NUMBER: US 60/145,698
FILING DATE: 1999-07-26
                                                                                                                                                                                                                              FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
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FILING DATE: 1999-11-29
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                                                                                                                                                                                       APPLICATION NUMBER: PCT/US99/30095
                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/US99/28564
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1999-07-28
APPLICATION NUMBER: PCT/US99/20594
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5. US20020132240A1
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
Perrara, Napoleone
Filvaroff, Ellen
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Stewart, Timothy A.
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Grimaldi, Christopher J.
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Hillan, Kenneth, J.
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Gerritsen, Mary E.
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Ther, Jennie P.
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APPLICANT: C. Frank Bennett
APPLICANT: Elizabeth J. Ackermann
APPLICANT: Exic B. Swayze
APPLICANT: Lex M. Cowsert
ITITLS OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
FILE REFERENCE: ISPH-0595
CURRENT APPLICATION NUMBER: US/09/918,186A
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 09/496,694
PRIOR APPLICATION NUMBER: 09/286,407
PRIOR APPLICATION NUMBER: 09/286,407
PRIOR APPLICATION NUMBER: 09/286,307
PRIOR APPLICATION NUMBER: 09/286,3162
PRIOR APPLICATION NUMBER: 09/163,162
PRIOR APPLICATION NUMBER: 09/163,162
PRIOR FILING DATE: 1998-09-29
NUMBER OF SEQ ID NOS: 250
SEQ ID NO 194
FRANGTH: 20
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US-09-909-088B-222
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
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Matches 16; Conserva
                                                                                                                                                                                                                                                                 Sequence 222, Application US/09909088B Patent No. US20020146709A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
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APPLICANT:
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                                                                                          APPLICANT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 20
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
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                                                                                                                                                                                                                                                  INFORMATION:
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                                                                                    Desnoyers, Luc
Eaton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
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Godowski, Paul J.
Grimaldi, Christopher J.
                                                   Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                                                                           Ashkenazi, Avi
Botstein, David
                                      Goddard, A.
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Pred. No. 8.3e+02;
0; Mismatches 2;
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Pred. No. 8.3e+02;
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Gurney, Austin L

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RESULT 994
US-09-955-410-4
; Sequence 4, Application US/09955410
; Patent No. US20020146718A1
; GENERAL INFORMATION:
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LENGTH: 20
                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                        Query Match
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APPLICANT:
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PRIOR FILING DATE: 2000-01-05
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PRIOR FILING DATE: 1999-07-07
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PRIOR FILING DATE: 2000-02-22
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 423
                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial OTHER INFORMATION: oligonucleotide probe
                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                    FEATURE:
                                                                                                                                                                                                                                      Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 1999-12-16
APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/30095
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FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
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APPLICATION NUMBER: PCT/US99/20594
FILING DATE: 1999-09-08
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Kljavin, Ivar J.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Paoni, Nicholas F.
                                                                                                                                                                                                                  Conservative
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                                                                                                                                                                                                                                  0.3%;
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                                                                                                                                                                                                                                  Score 14.8;
Pred. No. 8.
                                                                                                                                                                                                                  Mismatches
                                                                                                                                                                                                                                      8.3e+02;
                                                                                                                                                                                                                                                        ВB
                                                                                                                                                                                                                                                                                                                                Sequence: Synthetic
                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                        20;
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US-09-905-291A-222

Sequence 222, Application US/09905291A Patent No. US20020160374A1 GENERAL INFORMATION:

HENERAL INFORMATION INC.
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Bosnoyers, Luc

APPLICANT:

Besnoyers, Luc Eaton, Dan L. Ferrara, Napoleone

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US-09-791-406-54
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                                                                                                                                                                                                                                                        TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION FILE REFERENCE: RTS-0097
CURRENT APPLICATION UNMEBER: US/09/791,406
CURRENT FILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 54
LENGTH: 20
                                                                          Query Match
Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
Matches 16; Conserv
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 54, Application U
Patent No. US20020147165A1
                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: C. Frank Bennett
APPLICANT: Robert Rothlein
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsert
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APPLICANT: Berg, Rolf Henrik
TITLE OP INVENTION: Peptide Nucleic Acids Having 2,6-Diaminopurine Nucleobases
FILE REFERENCE: ISIS4800
CURRENT APPLICATION NUMBER: US/09/955,410
CURRENT FILING DATE: 2001-09-18
PRIOR APPLICATION NUMBER: 08/108,591
PRIOR APPLICATION NUMBER: 08/108,591
PRIOR FILING DATE: 1993-11-22
PRIOR FILING DATE: 1993-11-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 09/686,114
PRIOR FILING DATE: 1996-07-24
NUMBER OF SEQ ID NOS: 43
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Buchardt, Ole APPLICANT: Egholm, Michael
                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                              OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
                                       3786 TGAGGTAGTTGACAAAGA 3803
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TGAGGAAGTTGTCAAAGA 18
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                                                                              Conservative
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                                                                                             0.3%;
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                                                                            Score 14.8; I
Pred. No. 8.3e
0; Mismatches
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Pred. No. 8.3e+02;
                                                                                               8.3e+02
                                                                                                                    DB 1;
                                                                                                                  Length 20;
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APPLICANT

Kljavin,

Ivar J.

James

Jennie P.

Nicholas F.

Tumas, Daniel Stewart,

Margaret Ann art, Timothy A.

APPLICANT APPLICANT

Grimaldi, Christopher

Paul J.

Gurney, Austin L. Hillan, Kenneth, J.

Gerber, Hanspeter Gerritsen, Mary E.

Goddard,

7

Filvaroff, Ellen

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                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: oligonucleotide probe
US-09-905-291A-222
                                                                                                                                                                                                                                                                NUMBER OF SEQ ID
SEQ ID NO 222
LENGTH: 20
                                            Query Match
Best Local Similarity
Matches 16; Conserv
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PRIOR FILING DATE: 2000-01-05
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
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CURRENT APPLICATION NUMBER: US/09/905,291A
CURRENT FILING DATE: 2001-07-12
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                   FEATURE:
                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
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FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/21090
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                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: PCT/US99/30999
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APPLICATION NUMBER: PCT/US99/28214
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  1211 GCAGGCCCCCATGGGCAG 1228
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                                              Conservative
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                                                                 0.3%;
                                            0; Mismatches
                                                                 Score 14.8;
Pred. No. 8
                                                                   8.3e+02
                                                                                        DB 1;
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US-09-902-853-222
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Publication No. US20020164794A1
GENERAL INFORMATION:
APPLICANT: Wernet, Peter
TITLE OF INVENTION: HUMAN CORD BLOOD DERIVED UNRESTRICTED SOMATIC STEM CELLS (USSC)
FILE REFERENCE: P66065US1
CURRENT APPLICATION NUMBER: US/09/985,335
CURRENT APPLICATION NUMBER: US. 60/245,168
PRIOR APPLICATION NUMBER: U.S. 60/245,168
PRIOR FILING DATE: 2000-11-03
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SEQ ID NO 24
LENGTH: 20
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Best Local Similarity 88.9%;
Matches 16; Conservative
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Publication No.
             FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,853
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: US/09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-18
                                                                                                    APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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APPLICATION NUMBER: US 60/143,048
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Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
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Grimaldi, Christopher J.
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Gerritsen, Mary E.
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Botstein, David
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Baton, Dan L.
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                                                                                                                                                                                                                                                       James
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Pred. No. 8.3e+02;
0; Mismatches 2;
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; OTHER INFORMATION:
US-09-902-853-222
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Best Local S
Matches 16
                                                                                                                                                                                                                                                                                                                                                             Sequence 58, Applica Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 222
LENGTH: 20
                                   PRIOR APPLICATION NUMBER: 09/170,496
PRIOR FILING DATE: 1998-10-13
PRIOR APPLICATION NUMBER: PCT/US99/23938
PRIOR FILING DATE: 1998-10-13
PRIOR APPLICATION NUMBER: 60/253,404
PRIOR FILING DATE: 2000-11-27
                                                                                                                                                       FILE REFERENCE: AREN-0308
CURRENT APPLICATION NUMBER: US/09/995,225
CURRENT FILING DATE: 2001-11-26
                                                                                                                                                                                                         APPLICANT: Lowitz, Kevin P.

APPLICANT: Pride, Cameron

TITLE OF INVENTION: Endogenous And No. US20020193584A1-Endogenous Versions of Human

TITLE OF INVENTION: Receptors
                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                    APPLICANT: Chen, Ruoping
APPLICANT: Chu, Zhi Liang
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
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APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
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APPLICATION NUMBER: US 60/145,698
FILING DATE: 1999-07-26
APPLICATION NUMBER: 60/255,366 FILING DATE: 2000-12-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1211 GCAGGCCCCCATGGGCAG 1228
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FILING DATE: 1999-11-30
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FILING DATE: 1999-11-29
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No. US20020193584A1
                                                                                                                                                                                                                                                                                                   Dang, Huong T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
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Pred. No. 8
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PRIOR FILING DATE: 2001-07-31
NUMBER OF SEQ ID NOS: 67
SOFTWARE: PatentIn version 3.1
SEQ ID NO 58
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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US-09-995-225-58
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Best Local Similarity
Matches 16; Conserv
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APPLICANT: Chu, zhi Liang
APPLICANT: Dang, Huong T.
APPLICANT: Lowitz, Kevin P.
APPLICANT: Pride, Cameron
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CURRENT APPLICATION NUMBER: US/09/995,225
CURRENT FILING DATE: 2001-11-26
PRIOR APPLICATION NUMBER: 09/170,496
PRIOR FILING DATE: 1998-10-13
PRIOR APPLICATION NUMBER: PCT/US99/23938
PRIOR FILING DATE: 1998-10-13
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PRIOR APPLICATION NUMBER: 60/282,365
PRIOR FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: 60/270,266
PRIOR FILING DATE: 2001-02-20
PRIOR APPLICATION NUMBER: 60/282,032
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PRIOR PILING DATE: 2001-02-20
PRIOR APPLICATION NUMBER: 60/282,365
PRIOR FILING DATE: 2001-04-06
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PRIOR APPLICATION NUMBER: 60/282,358
PRIOR FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: 60/282,356
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PRIOR PILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/255,366
PRIOR FILING DATE: 2000-12-12
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PRIOR APPLICATION NUMBER: 60/290,917
PRIOR FILING DATE: 2001-05-14
                FILING DATE: 2001-04-06
APPLICATION NUMBER: 60/290,917
FILING DATE: 2001-05-14
                                                                         APPLICATION NUMBER: 60/282,356
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Pred. No. 8.3e+02
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 58
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: No. US20030139588A9el Sequence
US-09-995-225-58
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                                                                                                         ; PEATURE:
; OTHER INFORMATION: No. US20020193584A1el Sequence
US-09-995-225-59
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PRIOR FILING DATE: 2001-07-31
NUMBER OF SEQ ID NOS: 67
SOFTWARE: PatentIn version 3.1
SEQ ID NO 59
LENGTH: 20
TYPE: DNA
                                 Query Match
Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
Matches 16; Conserv
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APPLICANT: Pride, Cameron
TITLE OP INVENTION: Endogenous And No.
TITLE OF INVENTION: Receptors
FILE REFERENCE: AREN-0308
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PRIOR FILING DATE: 1998-10-13
PRIOR APPLICATION NUMBER: POT/US99/23938
PRIOR FILING DATE: 1998-10-13
PRIOR APPLICATION NUMBER: 60/253,404
PRIOR FILING DATE: 2000-11-27
PRIOR FILING DATE: 2000-11-27
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CURRENT FILING DATE: 2001-11-26
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APPLICANT: Chu, Zhi Liang
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                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                     FILING DATE: 2001-04-06
APPLICATION NUMBER: 60/290,917
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Pred. No. 8.
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Pred. No. 8
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                                                    8.3e+02
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Sequence 60, Application US/09995225
Publication No. US2002019384A1
GENERAL INFORMATION:
APPLICANT: Chen, Ruoping
APPLICANT: Chu, Zhi Liang
APPLICANT: Dang, Huong T.
APPLICANT: Lowitz, Kevin P.
APPLICANT: Pride, Cameron
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; OTHER INFORMATION: No. US20030139588A9el Sequence US-09-995-225-59
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US-09-995-225-60
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CURRENT APPLICATION NUMBER: US/09/995,225

CURRENT PILING DATE: 2001-11-26

PRIOR APPLICATION NUMBER: 09/170,496

PRIOR PILING DATE: 1998-10-13

PRIOR PILING DATE: 2000-11-27

PRIOR PILING DATE: 2000-11-12

PRIOR PILING DATE: 2000-11-12

PRIOR PILING DATE: 2000-12-12

PRIOR PILING DATE: 2000-11-12
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SEQ ID NO 59
LENGTH: 20
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Best Local Similarity
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APPLICANT: Chu, Zhi Liang
APPLICANT: Dang, Huong T.
Kevin
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PRIOR APPLICATION NUMBER: 60/290,917
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PRIOR FILING DATE: 2001-04-06
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OF INVENTION: Endogenous And No. US20020193584A1-Endogenous Versions of Human G
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US-09-995-225-60
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 60
LENGTH: 20
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                                                   TITLE OF INVENTION: Endogenous And No. US20030139588A9-Endogenous Versions of Human TITLE OF INVENTION: Receptors FILE REFERENCE: AREN-0308
CURRENT APPLICATION NUMBER: US/09/995,225
CURRENT FILING DATE: 2001-11-26
PRIOR APPLICATION NUMBER: 09/170,496
PRIOR FILING DATE: 1998-10-13
PRIOR FILING DATE: 1998-10-13
PRIOR FILING DATE: 1998-10-13
PRIOR APPLICATION NUMBER: 60/253,404
PRIOR APPLICATION NUMBER: 60/253,404
PRIOR PILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/255,366
PRIOR FILING DATE: 2000-12-12
PRIOR FILING DATE: 2000-12-12
PRIOR FILING DATE: 2000-12-12
PRIOR FILING DATE: 2000-12-12
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PRIOR FILING DATE: 1998-10-13
PRIOR APPLICATION NUMBER: PCT/US99/23938
PRIOR FILING DATE: 1998-10-13
PRIOR APPLICATION NUMBER: 60/253,404
PRIOR FILING DATE: 2000-11-27
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APPLICANT: Chu, Zhi Liang
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PRIOR FILING DATE: 2001-07-31
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CURRENT FILING DATE: 2001-11-26
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FILING DATE: 2001-02-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/282,032
                   APPLICATION NUMBER: 60/270,286 FILING DATE: 2001-02-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2921 TCTTCTCCGTCCTCAAGG 2938
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                                                                                                                                                                                                                                                                                                                                                    Dang, Huong T.
Lowitz, Kevin P.
                                                                                                                                                                                                                                                                                                                                 Pride, Cameron
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60/282,365
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Pred. No. 8.3e+02;
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RESULT 1005
US-09-907-824-222
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CURRENT APPLICATION NUMBER: US/09/907,824
CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: 09/65,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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LENGTH: 20
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                                                                                                                                                                                                                                                                   APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURPERMY NOW THE PROPERTY 
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PRIOR FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: 60/290,917
PRIOR APPLICATION NUMBER: 60/290,917
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PRIOR FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: 60/282,358
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TYPE: DNA
ORGANISM: Artificial Sequence
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Local Similarity 88.9%;
les 16; Conservation
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APPLICATION NUMBER: 60/270,266
FILING DATE: 2001-02-20
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Ashkenazi, Avi
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Godowski, Paul J.
Grimaldi, Christopher
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Roy, Margaret Ann
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Paoni,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Pan, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mather, Jennie P.
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Kljavin, Ivar J.
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Botstein, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Austin L.
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f, Ellen
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Pred. No. 8.3e+02;
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Query Match
Best Local Similarity
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LENGTH: 20
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Publication No.
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                                                                                                                 APPLICANT:
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PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
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FILING DATE: 1999-11-30
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APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
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FILING DATE: 1999-12-16
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FILING DATE: 1999-11-29
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FILING DATE: 1999-10-05
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Botstein, David
Desnoyers, Luc
Eaton, Dan L
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                                                                                                                                                                                            Fong, Sirving Gao, Wei-Qiang
                                                             Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
                                                                                                                                                                      Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                                                                                                                             Ferrara, Napoleone
Filvaroff, Ellen
           Paoni, Nicholas F
                                       Kljavin, Ivar J.
Mather, Jennie P.
                                                                                                                 Godowski, Paul J.
Grimaldi, Christopher J.
                                                                                                                                                     Goddard, A.
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Pred. No. 8.
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US-09-904-011-222
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
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APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
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NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
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Best Local (
                                                                                                                                                                                                                                                                                                                                                       Sequence 222, Appublication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
                               APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
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CURRENT APPLICATION NUMBER: US/09/907,841
CURRENT FILING DATE: 2001-11-20
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PRIOR FILING DATE: 1999-11-29
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: oligonucleotide probe
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Similarity 88.9%;
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Kljavin, Iva.
Kljavin, Iva.
                                                             Gurney,
                                                                                Godowski, Paul J.
Grimaldi, Christopher J.
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Botstein, David
                                            Gurney, Austin L.
Hillan, Kenneth, J.
                                                                                                                       Goddard, A.
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Gerritsen, Mary E.
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5. US20030003530A1
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Pred. No. 8.3e+02;
0; Mismatches 2;
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; OTHER INFORMATION: Synthetic Oligonucleotide Probe US-09-904-011-222
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Sequence 222, Application to Publication No. US200300174 GENERAL INFORMATION:
APPLICANT: Genentech, Inc. APPLICANT: Ashkenazi, Avi
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
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Best Local Similarity
Matches 16; Conserv
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CURRENT FILING DATE: 2001-07-11
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FILING DATE: 1999-07-26
APPLICATION NUMBER: US 60/146,222
FILING DATE: 1999-07-28
APPLICATION NUMBER: PCT/US99/20594
FILING DATE: 1999-09-08
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APPLICATION NUMBER: PCT/US00/04414
FILING DATE: 2000-02-22
APPLICATION NUMBER: US 60/143,048
FILING DATE: 1999-07-07
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APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
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                                                   Application US/09903640 o. US20030017463A1
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Pred. No. 8.3e+02;
0; Mismatches 2
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GENERAL INFORMATION.

APPLICANT: Genentech, Inc.

APPLICANT: Ashkenazi, Avi

APPLICANT: Botstein, David

APPLICANT: APPLICANT: APPLICANT:

APPLICANT:

Fong, Jang

Desnoyers, Luc Eaton, Dan L. Ferrara, Napoleone Filvaroff, Ellen

Gerber, Hanspeter Gerritsen, Mary E.

APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:

Goddard, A. Godowski, Paul J. Grimaldi, Christopher J.

APPLICANT:

APPLICANT

Pan,

Paoni,

Nicholas F

Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.

APPLICANT:
APPLICANT:
APPLICANT:

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; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
ORGANISM: Artificial Sequence
; PEATURE: INFORMATION: Synthetic Oligonucleotide Probe
US-09-903-640-222
                              RESULT 1009
US-09-908-093-222
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Sequence 222, A Publication No.
                                                                                                                                                          Matches
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/09/903,640
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Tunnas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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Roy, Margaret Ann
Stewart, Timothy A.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Mather, Jennie P.
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Filvaroff, Ellen
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Grimaldi, Christopher
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Application US/09908093
5. US20030017498A1
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en, Mary E
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Pred. No. 8.3e+02;
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                                  Sequence 79, Application US/09824322B
Publication No. US20030022848A1
GENERAL INFORMATION:
APPLICANT: Baker, Brenda
APPLICANT: Bennett, C. Frank
                                                                                                                                                                                                                                                                                                                  Query Match
Best Local :
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PRIOR PILING DATE: 2000-02-2
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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CURRENT FILING DATE: 2001-07-17
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TYPE: DNA
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                    APPLICANT:
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APPLICATION NUMBER: PCT/US99/28313
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Bennett, C. Frank
Butler, Madeline M.
Shanahan, William R.
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Tumas, Daniel
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Stewart, Timothy A.
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                                                                                                                                                                                                                                                                                                                Score 14.8; DB 1
Pred. No. 8.3e+02
                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                     DB 1; Length 20;
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JESULT

US-09-966-74.

US-09-966-74.

Sequence 222, Ap.

EDITICATION NO. US200.

APPLICANT: Genentech, Inc.

APPLICANT: Ashkenazi, Avi

APPLICANT: Botstein, David

TICANT: Desnoyers, Luc

TEST Batton, Dan L.
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US-09-824-322B-306
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SEQ ID NO 79
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 503
SEQ ID NO 306
LENGTH: 20
TYPE: DNA
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALP
TITLE OF INVENTION: ALPHA) EXPRESSION
FILE REFERENCE: ISPH-0501
CURRENT APPLICATION NUMBER: US/09/824,322B
CURRENT FILING DATE: 2001-04-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: ISPH-0501
CURRENT APPLICATION NUMBER: US/09/824,322B
CURRENT FILING DATE: 2001-04-02
PRIOR APPLICATION NUMBER: US 09/313,932
PRIOR FILING DATE: 1999-05-18
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR PILING DATE: 1998-10-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT FILING DATE: 2001-04-02
PRIOR APPLICATION NUMBER: US 09/313,932
PRIOR FILING DATE: 1999-05-18
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR FILING DATE: 1998-10-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Synthetic
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                                                                                                                                                                                                                                                                                                                                                    Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Match 0.3%;
Local Similarity 88.9%;
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o. US20030022848A1
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Pred. No. 8.3e+02;
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Pred. No. 8.
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Application US/09906742 o. US20030023054A1

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Query Match
Best Local Similarity
                                                                                        ; OTHER INFORMATION: US-09-906-742-222
                                                                                                                                                                          PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
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PRIOR
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PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
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CURRENT FILING DATE: 2001-07-16
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR
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                                                                                                                                                               TYPE: DNA
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                                                                                                                            FEATURE:
                                                                                                                                           ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 60/145,698
FILING DATE: 1999-07-26
APPLICATION NUMBER: US 60/146,222
FILING DATE: 1999-07-28
APPLICATION NUMBER: PCT/US99/20594
FILING DATE: 1999-09-08
                                                                                                                                                                                                                                                    APPLICATION NUMBER: PCT/US00/00219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: PCT/US99/30999
                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: PCT FILING DATE: 1999-12-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: PCT/US99/23089
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 1999-09-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/US99/20944 FILING DATE: 1999-09-13
                                                                                                                                                                                                                                                                          FILING DATE:
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Mather, Jennie P.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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                  Conservative
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                                   0.3%;
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               Score 14.8; DB 1
Pred. No. 8.3e+02
0; Mismatches
                                                  DB 1; Length 20;
                                                                                                           Probe
                  Indels
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                  Gaps
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APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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                                                                   APPLICANT:
                                                                                                    APPLICANT:
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                               APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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TYPE: DNA
ORGANISM: Artificial Sequence
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Local Similarity 88.9%;
es 16; Conservative
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APPLICATION NUMBER: US/09/906,838
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 222, Application US/09906838
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Grimaldi, Christopher
Gurney, Austin L.
Hillan Vannoth
                                                                                   Stewart, Timothy A. Tumas, Daniel Williams, P. Mickey
                                                                                                                                                                                    Hillan, Kenneth, J. Kljavin, Ivar J. Mather, Jennie P.
                                                                                                                                                                                                                                                                                           Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, A.
                                                                                                                                                                                                                                                                                                                                                            Fong,
                                                                                                                   Roy, Margaret Ann
Stewart, Timothy A.
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Filvaroff, Ellen
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Eaton, Dan L.
                                                                                                                                                                                                                                                                                                                                                                                                                                               Ashkenazi, Avi
Botstein, David
                                                                                                                                                                                                                                                                                                                                              Gao, Wei-Qiang
                                                                                                                                                    Paoni,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US20030027143A1
                     10466-14
                                                                                                                                                                        James
                                                                                                                                                                                                                                                                                                                                                                Sherman
                                                                                                                                                        Nicholas F.
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Pred. No. 8.3e+02;
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; OTHER INFORMATION: Synthetic Oligonucleotide Probe US-09-906-838-222
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                                                                                                                                                                                                                                                    US-09-907-613-222
                                                                                                                                                                                                                                                                       RESULT 1015
                                                                                                                                                                                                               Sequence 222, Appropriate Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 222
LENGTH: 20
                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                            Matches
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Best Local Similarity
                                                                       APPLICANT:
APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 2000-01-05
     APPLICANT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 60/146,222 FILING DATE: 1999-07-28 APPLICATION NUMBER: PCT/US99/20594
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Baton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
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Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                        Ashkenazi, Avi
Botstein, David
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o. US20030027145A1
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Pred. No. 8
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Query Match
Best Local Similarity
Matches 16; Conserva
                                                                                                                                                  ; PEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
; OTHER INFORMATION: oligonucleotide probe
US-09-907-613-222
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
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SEQ ID NO 222
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/30911
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                                1211 GCAGGCCCCCATGGGCAG 1228
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INVENTION: Secreted and Transmembrane Polypeptides and Nucleic INVENTION: Acids Encoding the Same
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Williams, P. Mickey
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Stewart, Timothy A.
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Mather, Jennie P.
                                                                         Conservative
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                                                                                           Score 14.8; DB 1
Pred. No. 8.3e+02
                                                                         Mismatches
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RESULT 1016 US-09-907-942-222 ; Sequence 222, Application US/09907942

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NUMBER OF SEQ ID
SEQ ID NO 222
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CURRENT APPLICATION NUMBER: US/09/907,942
CURRENT FILING DATE: 2002-01-22
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR FILING DATE: 2000-01-05
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                  TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
                                                                          ENGTH: 20
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FILING DATE: 1999-09-08
APPLICATION NUMBER: PCT/US99/20944
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FILING DATE: 1999-07-28
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APPLICATION NUMBER: US 60/143,048
FILING DATE: 1999-07-07
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FILING DATE: 1999-11-29
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APPLICATION NUMBER: PCT/US99/23089
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                                                                                                                                                                                                                                    APPLICATION NUMBER: PCT/US99/30911
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Godowski, Paur V.
Grimaldi, Christopher J.
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Filvaroff, Ellen
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Gerritsen, Mary E.
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Eaton, Dan L.
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art, Timothy A.
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                                                                                                                   NOS: 423
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; OTHER INFORMATION: Description of Artificial Sequence: US-09-938-689-68
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                                                                                                                                                                                                                                                                                                                                                                       Sequence 34, Application US/09863049A
Publication No. US20030032055A1
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Best Local :
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                                                                                                                                                         APPLICANT:
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CURRENT FILING DATE: 2001-08-23
PRIOR APPLICATION NUMBER: 09/651,361
PRIOR FILING DATE: 2000-08-30
PRIOR APPLICATION NUMBER: 60/151,688
PRIOR FILING DATE: 1999-08-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Harding, Fiona
TITLE OF INVENTION: TRANSGENIC MAMMAL CAPABLE OF FACILITATING PRODUCTION OF
TITLE OF INVENTION: DONOR-SPECIFIC FUNCTIONAL IMMUNITY
              CURRENT APPLICATION NUMBER: US/09/863,049A
CURRENT FILING DATE: 2001-05-22
PRIOR APPLICATION NUMBER: US 60/206,223
PRIOR FILING DATE: 2000-05-22
                                                                                   TITLE OF INVENTION: Diagnosis and Treatment of Medical Conditions Associated with TITLE OF INVENTION: NFKAPPA B (NF-kB) Activation FILE REFERENCE: HO-P01961US1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Huang, Manley APPLICANT: Harding, Fior
                                                                                                                                                                                                                                                                                                                      APPLICANT: Kenwrick, Sue J. APPLICANT: Nelson, David L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: 9342-028
NUMBER OF
                                                                                                                                          APPLICANT:
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les 16; Conserv
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SEQ ID NOS:
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                                                                                                                                          Heiss, Nina
                                                                                                                                                                                                                                                             D'Urso, Michele
Woffendin, Hayley
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Lewis, Richard A
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D'Urso, Michele
                                                                                                                                                         Lewis, Rich
Levy, Moise
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Pred. No. 8.3e
0; Mismatches
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Pred. No. 8
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Matches 16; Conserv
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LENGTH: 20
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Publication No.
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/904,859
CURRENT FILING DATE: 2001-07-12
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ORGANISM: Human
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                                                                                                                                                                    COR APPLICATION NUMBER: 09/65,350
COR FILING DATE: 2000-09-18
COR FILING DATE: 2000-09-20
COR FILING DATE: 2000-02-22
COR FILING DATE: 2000-02-22
COR APPLICATION NUMBER: US 60/143,048
COR FILING DATE: 1999-07-07
COR APPLICATION NUMBER: US 60/145,698
COR FILLING DATE: 1999-07-26
COR FILLING DATE: 1999-07-26
COR FILLING DATE: 1999-07-28
COR FILLING DATE: 1999-07-28
COR APPLICATION NUMBER: PCT/US99/20594
COR APPLICATION NUMBER: PCT/US99/20944
COR FILING DATE: 1999-09-08
COR APPLICATION NUMBER: PCT/US99/20944
COR FILING DATE: 1999-09-13
COR APPLICATION NUMBER: PCT/US99/20944
COR FILING DATE: 1999-09-13
                                                                         FILING DATE: 1999-09-15
APPLICATION UNMBER: PCT/US99/21547
FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
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                                   APPLICATION NUMBER: PCT/US99/28214
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                                                           FILING DATE: 1999-10-05
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Botstein, David
Desnoyers, Luc
Baton, Dan L.
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Hillan, Kenneth, J.
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Gerber, Hanspeter
Gerritsen, Mary E.
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Grimaldi, Christopher J.
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Filvaroff, Ellen
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p. US20030036060A1
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PCT/US99/28313
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Pred. No. 8.
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RESULT 1020
US-09-909-204-222
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PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR FILING DATE: 1999-12-16
PRIOR PILING DATE: 1999-12-20
PRIOR PILING DATE: 1999-12-20
PRIOR PILING DATE: 1999-12-20
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PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 1999-12-20
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Best Local Similarity
Matches 16; Conserv
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SEQ ID NO 222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 222, A Publication No.
                                                       APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/909,204
CURRENT PILING DATE: 2001-07-18
CURRENT PILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR PILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
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PRIOR FILING DATE: 2000-01-05
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APPLICATION NUMBER: US 60/145,698 FILING DATE: 1999-07-26 APPLICATION NUMBER: US 60/146,222
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Stewart, Timothy A.
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Grimaldi, Christopher J.
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Gerritsen, Mary E
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Filvaroff, Ellen
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Eaton, Dan L.
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b. US20030036061A1
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Pred. No. 8.3e+02;
0; Mismatches 2;
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US-09-909-204-222
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LENGTH: 20
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Best Local Similarity
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APPLICANT:
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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APPLICANT: Ashkenazi, Avi
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                                   PPLICANT
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ORGANISM: Artificial Sequence
FEATURE:
     PPLICANT
                    PPLICANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
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APPLICATION NUMBER: PCT/US99/20594
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Gao, Wei-Qiang
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Gerritsen, Mary E.
Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
                                                       Kljavin, Ivar J. Mather, Jennie P.
                                                                               Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
                                                                                                                           Godowski, Paul J.
Grimaldi, Christopher
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Filvaroff, Ellen
                                                                                                                                                                Goddard, A.
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                                                  James
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.3%;
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GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David

APPLICANT:

APPLICANT:

Desnoyers, Luc Eaton, Dan L. Ferrara, Napoleone Sequence 222, Application US/09904786 Publication No. US20030039969A1

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RESULT 1022
US-09-904-786-222
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CURRENT APPLICATION NUMBER: US/09/904,820
CURRENT APPLICATION NUMBER: 09/665,350
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR PILING DATE: 2000-09-18
PRIOR PILING DATE: 2000-02-2
PRIOR PILING DATE: 2000-02-2
PRIOR PILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR PILING DATE: 1999-09-13
PRIOR PILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR PILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR PILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR PRILING DATE: 1999-09-15
PRIOR PRILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR PRILING DATE: 1999-09-15
PRIOR PRILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR PRILING DATE: 1999-09-15
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SEQ ID NO 222
LENGTH: 20
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Best Local (
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PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: PCT/US99/28564
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
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PRIOR APPLICATION NUMBER: PCT/US99/30911
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                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: PCT/US00/00219
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PRIOR APPLICATION NUMBER: PCT/US99/30095
                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Synthetic Oligonucleotide Probe
                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                               Local Similarity 88.9%;
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APPLICATION NUMBER: PCT/US99/28565
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Williams, P. Mickey
Wood, William, I.
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Pred. No. 8.3e+02;
D; Mismatches 2;
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APPLICANT:

Filvaroff, Ellen

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Best Local Similarity
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LENGTH: 20
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CURRENT APPLICATION NUMBER: US/09/904,786
CURRENT FILING DATE: 2001-07-12
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
NUMBER OF SEQ ID NOS: 423
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                   APPLICANT
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
Perrara, Napoleone
Filvaroff, Ellen
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rao, Wei-Qiang
        Stewart, Timo
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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Roy, Margaret Ann
Stewart, Timothy A.
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Mather, Jennie P.
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Hillan, Kenneth, J.
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Grimaldi, Christopher
                                                                        Kljavin, Ivar J.
Mather, Jennie P.
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                                                  Paoni, Nicholas F.
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                    Margaret Ann
art, Timothy A.
                                                                James
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P. Mickey
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Pred. No. 8
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US-09-906-700-222

Application US/09906700

US20030039972A1 'ION: intech, Inc.

Sequence 222, Applic Publication No. US20 GENERAL INFORMATION:

APPLICANT: Genentech, I APPLICANT: Ashkenazi, APPLICANT: Botstein, I APPLICANT: Desnoyers, APPLICANT: Eaton, Dan

APPLICANT:

Ashkenazi, Avi Botstein, David Desnoyers, Luc Raton, Dan L. Perrara, Napoleone Filvaroff, Ellen Pong, Sherman

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RESULT 1024
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SEQ ID NO 222
LENGTH: 20
TYPE: DNA
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Best Local Similarity
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PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION PRIOR PRIOR PRIOR PRIOR PRIOR APPLICATION PRIOR P
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PRIOR PILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/HS99/1091
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE OF INVENTION: Acids Encoding the Same
GURRENT APPLICATION NUMBER: US/09/906,646
CURRENT FILING DATE: 2002-01-22
CURRENT FILING DATE: 2002-01-22
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PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR PILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
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PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
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PRIOR APPLICATION NUMBER: PCT/US99/28565
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Pred. No. 8
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                                                                                                                                                           ; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonucleotide probe
US-09-906-700-222
                                                                                                                                                                                                                                                                                      SEQ ID NO 222
LENGTH: 20
                                                                               Matches
                                                                                                 Query Match
Best Local Similarity
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
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APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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PRIOR PILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR PPLICATION NUMBER: US 60/145,698
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
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CURRENT FILING DATE: 2000-09-18
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APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
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APPLICATION NUMBER: PCT/US99/20594
FILING DATE: 1999-09-08
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FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/23089
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                                    1211 GCAGGCCCCATGGGCAG 1228
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GCAGGCCCTCATGGCCAG 19
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Mather, Jennie P.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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                                                                             Conservative
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en, Mary E.
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                                                                                                 Score 14.8; DB 1; Length 20; Pred. No. 8.3e+02;
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION UNMBER: US/09/903,786
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR PRIOR DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
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US-09-903-786-222
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APPLICANT:
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: PCT.
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT.
PRIOR FILING DATE: 1999-09-15
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PRIOR FILING DATE: 1999-09-08
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PRIOR FILING DATE: 1999-09-13
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                                             FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT
FILING DATE: 1999-12-20
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APPLICATION NUMBER: PCT
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APPLICATION NUMBER: PCT/US00/00219 FILING DATE: 2000-01-05
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Roy, Margaret Ann
Stewart, Timothy A.
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Hillan, Kenneth, J.
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Gerritsen, Mary B.
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Grimaldi, Christopher
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Gao, Wei-Qiang
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Filvaroff, Ellen
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                                                                         PCT/US99/30999
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US-09-902-903-222
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                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: DCT/US99/20594
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-08
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Best Local Similarity
Matches 16; Conserv
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Publication No.
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CURRENT APPLICATION NUMBER: US/09/902,903
CURRENT FILING DATE: 2001-07-10
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                   OR APPLICATION NUMBER: PCT/US99/20944
OR FILING DATE: 1999-09-13
OR APPLICATION NUMBER: PCT/US99/21090
OR FILING DATE: 1999-09-15
OR APPLICATION NUMBER: PCT/US99/21547
OR FILING DATE: 1999-09-15
OR APPLICATION NUMBER: PCT/US99/23089
OR REPLICATION NUMBER: PCT/US99/23089
OR FILING DATE: 1999-10-05
OR FILING DATE: 1999-10-05
                   APPLICATION NUMBER: PCT/US99/28214 FILING DATE: 1999-11-29
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Gerritsen, Mary E.
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Roy, Margaret Ann
Stewart, Timothy A.
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Grimaldi, Christopher J.
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Botstein, David
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Filvaroff, Ellen
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Eaton, Dan L.
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5. US20030044839A1
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PCT/US99/28313
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Pred. No. 8.3e+02;
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PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR PILING DATE: 1999-12-20
PRIOR PILING DATE: 1999-12-20
PRIOR PILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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SEQ ID NO 222
LENGTH: 20
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Best Local (
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, Williams, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/903,749A
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR PRICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
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PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
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Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
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Stewart, Timothy A.
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Grimaldi, Christopher
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Gerritsen, Mary E.
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Pilvaroff, Bllen
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Botstein, David
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Pred. No. 8.3e+02;
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US-09-904-119-222
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Matches 16; Conserv
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LENGTH: 20
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APPLICANT:
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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OTHER INFORMATION: Description of Artificial
OTHER INFORMATION: oligonucleotide probe
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FILING DATE: 1999-12-20
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APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
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FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
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APPLICATION NUMBER: PCT/US99/28564
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Ashkenazi, Avi
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
     Pan, James
Panni, Nicholas F.
                                                                     Gurney, Austin L. Hillan, Kenneth, J. Kljavin, Ivar J.
                                                                                                                  Godowski, Paul J.
Grimaldi, Christopher J.
                                                                                                                                                                           Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                                                                                                                                Ferrara, Napoleone
Filvaroff, Ellen
                                               Kljavin, Ivar J.
Mather, Jennie P.
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 Roy, Margaret Ann
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Pred. No. 8.3e+02
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Sequence 222, Application US/0
Publication No. US20030049622A
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Botstein, David
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
                                                                                                                                            US-09-904-956-222
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; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-119-222
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PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-09
PRIOR PILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR PILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-09-15
PRIOR PILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR APPLICATION NUMBER: PCT/US99/23014
PRIOR PILING DATE: 1999-10-05
PRIOR PILING DATE: 1999-10-05
PRIOR PILING DATE: 1999-10-05
PRIOR PILING DATE: 1999-10-05
PRIOR FILING DATE: 1999-10-05
PRIOR FILING DATE: 1999-10-05
PRIOR FILING DATE: 1999-10-05
PRIOR FILING DATE: 1999-10-05
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SEQ ID NO 222
LENGTH: 20
TYPE: DNA
                                                                                                                                    Query Match
Best Local Similarity
                                                                                                          Matches
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PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
DEFICE STITUTE TAMES
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PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR PILING DATE: 1999-12-20
PRIOR PILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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CURRENT APPLICATION NUMBER: US/09/904,119
CURRENT FILING DATE: 2001-07-11
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR FILING DATE: 1999-12-16
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PRIOR FILING DATE: 1999-12-02
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PRIOR APPLICATION NUMBER: US 60/145,698
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                               1211 GCAGGCCCCCATGGGCAG 1228
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GCAGGCCCTCATGGCCAG
                                                                                                             Conservative
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                                                                                                       Score 14.8; DB 1;
Pred. No. 8.3e+02;
0; Mismatches 2;
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Application US/09904956 o. US20030049622A1

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; FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic;
OTHER INFORMATION: oligonucleotide probe
US-09-904-956-222
Best Local
Matches 1
                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
                                        Query Match
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
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                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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FILING DATE: 1999-12-16
APPLICATION NUMBER: PCT/US99/30911
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APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
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APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
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FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
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  l Similarity 88.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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art, Timothy A.
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Ef, Ellen
                      88.9%;
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  Score 14.8; DB 1; Length 20; Pred. No. 8.3e+02; O; Mismatches 2; Indels
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RESULT 1030
US-09-902-736-222
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CURRENT PILLING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR PILLING DATE: 2000-09-18
PRIOR PILLING DATE: 2000-09-22
PRIOR PILLING DATE: 2000-02-22
PRIOR PILLING DATE: 2000-02-22
PRIOR PILLING DATE: 1999-07-07
PRIOR PILLING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PILLING DATE: 1999-07-26
PRIOR PILLING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PILLING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: PCT/US99/20594
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US99/20944 FILING DATE: 1999-09-13 APPLICATION NUMBER: PCT/US99/21090
                                                      FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
                                                                                                                                  APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT
FILING DATE: 1999-11-29
                APPLICATION NUMBER: PCT/US99/30911 FILING DATE: 1999-12-20
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                                                                                                                                                                              FILING DATE: 1999-11-30
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Gao, Wei-Qiang
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Mather, Jennie P.
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Grimaldi, Christopher J.
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Baton, Dan L.
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Botstein, David
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PCT/US99/30999
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US-09-902-736-222
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
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Best Local
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CURRENT FILING DATE: 2001-07-17
PRICE APPLICATION NUMBER: 09/665,350
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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ORGANISM: Artificial Sequence
FEATURE:
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                                             FILING DATE: 1999-07-28
APPLICATION NUMBER: PCT/US99/20594
FILING DATE: 1999-09-08
APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
                                                                                                                                              APPLICATION NUMBER: US 60/143,048 FILLING DATE: 1999-07-07 APPLICATION NUMBER: US 60/145,698 FILLING DATE: 1999-07-26
                                                                                                                                                                                                               FILING DATE: 2000-09-18
APPLICATION NUMBER: PCT/US00/04414
FILING DATE: 2000-02-22
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                             FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
                                                                                                                                APPLICATION NUMBER: US 60/146,222
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                 LING DATE:
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Eaton, Dan L.
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art, Timothy A.
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PCT/US99/21547
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Pred. No. 8.
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/903,943
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER:
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Matches
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SEQ ID NO 222
LENGTH: 20
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PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
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PRIOR FILING DATE: 2000-01-05
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APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
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APPLICATION NUMBER: PCT
FILING DATE: 1999-12-20
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APPLICATION NUMBER: PCT/US99/28565
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APPLICATION NUMBER: PCT/US99/28564
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16; Conserv
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                                                                                                                                                                                                                                                                   Gurney,
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Botstein, David
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Mather, Jennie P.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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Filvaroff, Ellen
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p. US20030054349A1
                                                                                                                                                                                                       Pan, James
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                                                                                                                                                                                                                                                                                                        Paul J.
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US-09-904-462-222
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APPLICANT: Genentec
APPLICANT: Ashkena
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SEQ ID NO 222
LENGTH: 20
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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                                                   APPLICANT
                                    PPLICANT
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                   PPLICANT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
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APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
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FILING DATE: 1999-12-02
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FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/20944
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FILING DATE:
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16; Conserv
                                                                                             Ashkenazi, Avi
Botstein, David
Desnoyers, Luc
Baton, Dan L.
Perrara, Napoleone
Pilvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Godowski, Paul J.
Grimaldi, Christopher
Gurney, Austin L.
                                                              Gerber, Hanspeter
Gerritsen, Mary E.
                                                  Goddard, A.
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Pred. No. 8.3e
0; Mismatches
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NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                     ; OTHER INFORMATION: US-09-904-462-222
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CURRENT FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: 09/655,350
PRIOR FILING DATE: 2000-09-18
PRIOR PELLONG DATE: 2000-09-18
PRIOR PELLONG DATE: 2000-02-22
PRIOR PELLONG DATE: 2000-02-22
PRIOR PELLONG DATE: 1999-07-07
PRIOR PELLONG DATE: 1999-07-26
PRIOR PELLONG DATE: 1999-07-26
PRIOR PELLONG NUMBER: US 60/145,698
PRIOR PELLONG DATE: 1999-07-26
PRIOR PELLONG NUMBER: US 60/146,222
PRIOR PELLONG NUMBER: US 60/146,222
PRIOR PELLONG NUMBER: DET/US99/20594
PRIOR PELLONG DATE: 1999-09-08
PRIOR PELLONG DATE: 1999-09-09
PRIOR PELLONG DATE: 1999-09-13
PRIOR PELLONG DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR PELLONG DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR PELLONG DATE: 1999-09-15
PRIOR PELLONG DATE: 1999-09-15
PRIOR PELLONG DATE: 1999-09-15
PRIOR PELLONG DATE: 1999-10-05
PRIOR PELLONG DATE: 1999-11-05
PRIOR PELLONG DATE: 1999-11-05
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PRIOR FILING DATE: 1999-11-30
PRIOR PELICATION NUMBER: PCT/US99/28564
PRIOR PELICATION NUMBER: PCT/US99/28565
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR PELICATION NUMBER: PCT/US99/30095
PRIOR PILING DATE: 1999-12-16
PRIOR PILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR APPLICATION NUMBER: PCT/US99/30911
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Best Local Similarity
Matches 16; Conserv
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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APPLICANT:
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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PRIOR FILING DATE: 1999-11-29
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APPLICATION NUMBER: PCT/US99/30999
FILING DATE: 1999-12-20
                             1211 GCAGGCCCCCATGGGCAG 1228
GCAGGCCCTCATGGCCAG
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Timothy A.
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                                                                                                    Conservative
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                                                                                                                                                                                                                             Synthetic Oligonucleotide Probe
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                                                                                                 Score 14.8; DB 1;
Pred. No. 8.3e+02;
0; Mismatches 2;
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RESULT 1034
US-09-907-925-222
; Sequence 222, Application US/09907925
; Publication No. US20030054352A1

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SEQ ID NO 222
LENGTH: 20
TYPE: DNA
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APPLICANT:
APPLICANT:
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PRIOR PILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
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CURRENT FILING DATE: 2001-07-17
CURLOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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ORGANISM: Artificial Sequence FEATURE:
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APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
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                                                                                         APPLICATION NUMBER: PCT/US00/00219
FILING DATE: 2000-01-05
R OF SEQ ID NOS: 423
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APPLICATION NUMBER: PCT/US99/30095
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US99/20944
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                                                                                                                                                  FILING DATE: 1999-12-20
                                                                                                                                                                   FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US99/30999
                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US99/30911
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Roy, Margaret Ann
Stewart, Timothy A.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Mather, Jennie P.
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Grimaldi, Christopher J.
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Botstein, David
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f, Ellen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Luc
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US-09-902-692-222
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Matches 16; Conserv
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PRIOR
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PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20594
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PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
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CURRENT APPLICATION NUMBER: US/09/902,692
CURRENT FILING DATE: 2001-07-10
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PRIOR FILING DATE: 2000-02-22
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PRIOR FILING DATE: 1999-09-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 60/143,048
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                   PILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
                                                                                           APPLICATION NUMBER: PCT/US99/28313
                                                                                                              FILING DATE:
                                                                                                                              APPLICATION NUMBER: PCT/US99/28214
                                                                                                                                                   FILING DATE: 1999-10-05
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Stewart, Timothy A.
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Grimaldi, Christopher
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Filvaroff, Ellen
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Botstein, David
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5. US20030054400A1
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                                                                                                                1999-11-29
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Pred. No. 8
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
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PRIOR APPLICATION NUMBER: PCT/US99/30095

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                                                  CURRENT APPLICATION NUMBER: US/09/903,520
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/145,698
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SEQ ID NO 222
LENGTH: 20
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                                                                                                                                                                                                                                           APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
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APPLICANT:
APPLICANT:
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APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR PILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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                                   APPLICATION NUMBER: US 60/146,222
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Stewart, Timothy A.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christo
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Baton, Dan L.
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Botstein, David
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Gerritsen, Mary E.
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p. US20030054401A1
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                                                                                                                                                                                                                                                                                                                                                                                                                   James
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NUMBER: PCT/US99/20594
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                   1999-07-28
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Pred. No. 8.
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US-09-949-427-295
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US-09-903-520-222
                                                                                  SOFTWARE: PatentIn version 3.1
SEQ ID NO 295
LENGTH: 20
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SEQ ID NO 222
LENGTH: 20
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Best Local
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                                                                                                                                               APPLICANT: Wu, Chenyan
TITLE OF INVENTION: Gene and Sequence Variation Associated with Cancer
FILE REFERENCE: 02810,0014.NPUS02
CURRENT APPLICATION NUMBER: US/09/949,427
CURRENT FILING DATE: 2001-09-07
PRIOR APPLICATION NUMBER: 60/231,322
PRIOR APPLICATION NUMBER: 60/231,322
PRIOR PILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 405
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PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Primer
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OR APPLICATION NUMBER: PCT/US99/23089
OR APPLICATION NUMBER: PCT/US99/28214
OR APPLICATION NUMBER: PCT/US99/28214
OR FILING DATE: 1999-11-29
OR APPLICATION NUMBER: PCT/US99/28313
OR FILING DATE: 1999-11-30
OR FILING DATE: 1999-12-02
OR APPLICATION NUMBER: PCT/US99/28565
OR FILING DATE: 1999-12-02
OR APPLICATION NUMBER: PCT/US99/28565
OR FILING DATE: 1999-12-02
OR APPLICATION NUMBER: PCT/US99/28565
OR FILING DATE: 1999-12-02
OR APPLICATION NUMBER: PCT/US99/30095
OR FILING DATE: 1999-12-16
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APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
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Lusis, Aldons J
Ohmen, Jeff
Ross, David
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Pred. No. 8.
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CURRENT FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR APPLICATION NUMBER: PCT/US99/21547
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; Publication No. US200
; GENERAL INFORMATION:
; APPLICANT: Genentech
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Best Local Similarity
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                                    PRIOR
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                              FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
                                                                                                                                                                                                                             APPLICATION NUMBER: PCT/US99/21090 FILING DATE: 1999-09-15 APPLICATION NUMBER: PCT/US99/21547 FILING DATE: 1999-09-15
                                                                                                                                                                    FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
                APPLICATION NUMBER: PCT/US99/30095
                                                                                                                                 APPLICATION NUMBER: PCT/US99/28313
                                                                                                                                                    FILING DATE: 1999-11-29
                                                                                                                                                                                                             APPLICATION NUMBER: PCT/US99/23089
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Botstein, David
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Eaton, Dan L.
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Filvaroff, Ellen
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b. US20030054441A1
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art, Timothy A.
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1999-12-1
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Pred. No. 8.3e+02;
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; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; ENCITH: 20
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US-09-909-064-222
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                                 PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/909,064
CURRENT FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
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APPLICANT:
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ORGANISM: Artificial Sequence
FEATURE:
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Local Similarity 88.9%;
FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT
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Stewart, Timothy A.
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Hillan, Kenneth, J.
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Grimaldi, Christopher
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Filvaroff, Ellen
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Botstein, David
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sen, Mary E.
 PCT/US99/21090
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Pred. No. 8.3e+02;
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR PILING DATE: 2000-01-05
                                                                                                                                                                              APPLICANT:
                            APPLICANT: Paoni, Nicholas F.
APPLICANT: Rowart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
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APPLICANT:
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APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
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APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
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APPLICATION NUMBER: US/09/904,553
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Grimaldi, Christopher J
Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
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Ashkenazi, Avi
Botstein, David
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Mather, Jennie P.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Eaton, Dan L.
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Pred. No. 8.3e+02;
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                                                      Nucleic
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonuclectide probe US-09-904-553-222
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US-09-905-381-222
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                                                                                                                                                                                                                                                             Sequence 222, Application US/09905381 Publication No. US20030059829A1 GENERAL INFORMATION:
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Matches
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SEQ ID NO 222
SENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR PILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
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PRIOR
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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PRIOR FILING DATE: 2000-01-05
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PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
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PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
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                                                             APPLICANT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US99/30999
FILING DATE: 1999-12-20
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FILING DATE: 1999-10-05
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FILING DATE: 1999-11-30
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Goddard, A.
Godowski, Paul J.
Grimaldi, Christopher J.
                                                        Gerritsen, Mary E.
                                                                                            Gao, Wei-Qiang
                                                                                                                                   Ferrara, Napoleone
Filvaroff, Ellen
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Baton, Dan L.
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ilarity 88.9%;
Conservative
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Pred. No. 8.3e+02;
0; Mismatches 2
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RESULT 1042
US-09-904-485-222
; Sequence 222, Application US/09904485
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; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-905-381-222
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Best Local Similarity
Matches 16; Conserv
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SEQ ID NO 222
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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PRIOR FILING DATE: 1999-07-07
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APPLICANT: Wood, William, I.
MITIE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
MITIE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                       ENGTH: 20
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APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/30095
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APPLICATION NUMBER: PCT/US99/20944
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APPLICATION NUMBER: PCT/US99/30911
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Mather, Jennie P.
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, Kenneth, J.
n, Ivar J.
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                                                                                                                                                                                                         Score 14.8; DB 1;
Pred. No. 8.3e+02;
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PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCY/US00/04414
PRIOR TILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
                  NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
TYPE: DNA
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CIRPRENT ARE SAME
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CURRENT FILING DATE: 2001-07-13
                                                                                                             PRIOR APPLICATION NUMBER: PCT PRIOR FILING DATE: 2000-01-05
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PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
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PRIOR APPLICATION NUMBER: PCT.
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT.
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PRIOR TILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT.
PRIOR FILING DATE: 1999-09-15
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ORGANISM: Artificial Sequence
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Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth, J.
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Mather, Jennie P.
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Filvaroff, Ellen
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Botstein, David
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RESULT 1044
US-09-905-348-222
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; OTHER INFORMATION: Synthetic Oligonucleotide Probe US-09-904-485-222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-949-428-295
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PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 405
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 295
LENGTH: 20
                                                                                                                                                                                                                                                         Sequence 222, Appublication No.
                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Sim Matches 16;
                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
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Best Local Similarity
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APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                    APPLICANT:
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TITLE OF INVENTION: Gene and Sequence Variation Associated with Lipid Disorder
FILE REFERENCE: 02810.0014.NPUS01
CURRENT APPLICATION NUMBER: US/09/949,428
CURRENT FILING DATE: 2001-09-07
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                                                                                                        APPLICANT
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OTHER INFORMATION: Synthetic Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                   3598 CAGGCTAATCTCAAACTC 3615
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Eaton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
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Ohmen, Jeff
Ross, David
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Godowski, Paul J.
Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth, J.
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                                                           Gerritsen, Mary E. Goddard, A.
                                                                                     Gerber, Hanspeter
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                                                                                                     Wei-Qiang
                                                                                                                       Sherman
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.3%; Score 14.8; DB 1:
88.9%; Pred. No. 8.3e+02
                                                                                                                                                                                                                                                                                                                                                                                                                        0.3%; Score 14.8; DB 1; 88.9%; Pred. No. 8.3e+02;
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RESULT 1045 US-09-905-088-222

Sequence 222, Application US/09905088 Publication No. US20030073077A1 GENERAL INFORMATION:

APPLICANT: Genentech, Inc.

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US-09-905-348-222
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PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR APPLICATION NUMBER: PCT/US99/30999
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PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR FILING DATE: 1999-11-30
PRIOR FILING DATE: 1999-11-30
                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
TYPE: DNA
                                                                                                                Query Match
Best Local Similarity
                                                                                          Matches
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APPLICANT:
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APPLICANT: Wood, William, I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Acids Encoding the Same
FILE REPERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/905,348
CURRENT FILING DATE: 2001-07-13
                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
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PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
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OTHER INFORMATION:
OTHER INFORMATION:
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                                            1211 GCAGGCCCCCATGGGCAG 1228
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GCAGGCCCTCATGGCCAG
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Stewart, Timothy A.
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Mather, Jennie P.
                                                                                          Conservative
                                                                                                                                                                                                           Description of Artificial Sequence: Synthetic oligonucleotide probe
                                                                                                                0.3%;
  19
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                                                                                          Score 14.8; DB 1;
Pred. No. 8.3e+02;
0; Mismatches 2;
                                                                                                                                    Length 20;
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                                                                                          Gaps
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-905-088-222
                                                                                                      PRIOR FILING DATE: 200
NUMBER OF SEQ ID NOS:
SEQ ID NO 222
LENGTH: 20
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PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
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CURRENT APPLICATION NUMBER: US/09/905,088
CURRENT FILING DATE: 2001-07-12
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                      TYPE: DNA
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APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
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                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: PCT/US99/30095
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APPLICATION NUMBER: PCT/US99/28565
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                                                                                                                                                                                                                                                               FILING DATE: 1999-12-20
                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: PCT/US99/30911
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                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US99/28564
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: PCT/US99/23089 FILING DATE: 1999-10-05
                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/US99/30999
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Filvaroff, Ellen
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Botstein, David
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Grimaldi, Christopher J.
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RESULT 1046
US-09-907-575-222
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PRIOR PILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR PILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-09-08
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                 PRIOR
PRIOR
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR
PRIOR
                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: PCT/US99/20944 PRIOR FILING DATE: 1999-09-13
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                                 FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
                                                                                                                                 FILING DATE: 1999-11-29 APPLICATION NUMBER: PCT
                                                                                                                                                                     APPLICATION NUMBER: PCT/US99/28214
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Stewart, Timothy A.
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Mather, Jennie P.
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Grimaldi, Christopher
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Filvaroff, Ellen
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Botstein, David
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5. US20030073079A1
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TUMBER: PCT/US99/30095
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                                                                                                                                   PCT/US99/28313
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Pred. No. 8.
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic , OTHER INFORMATION: oligonucleotide probe US-09-905-075-222
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
                                                                                                                                                 SEQ ID NO 222
LENGTH: 20
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Publication No. US20030077583A1
GENERAL INFORMATION:
Query Match
Best Local Similarity
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                 PILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/905,075
CURRENT FILING DATE: 2001-07-13
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                                                                                                                                                                                   Prior application data removed.
                                                                                                                                                                                                                                                                    APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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APPLICATION NUMBER: PCT/US99/30999
FILING DATE: 1999-12-20
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Hillan, Kenneth, J.
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Gerritsen, Mary B.
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Baton, Dan L.
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Botstein, David
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Filvaroff, Ellen
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, Jennie P.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.3%;
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Pred. No. 8.3e+02
0; Mismatches
Score 14.8; DB 1;
Pred. No. 8.3e+02;
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APPLICANT: Genentech, Inc.

APPLICANT: Ashkenszi, Avi
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APPLICANT: Wood, William, I.
APPLICANT: Wood, William, I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Acids Encoding the Same
PILE REPERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,759
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR PILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/145,698
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
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PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
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                                                                                                                                                             FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
                                                                             FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/30095
                                     APPLICATION NUMBER: PCT/US99/30911
                                                              FILING DATE: 1999-12-16
                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/US99/28214
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Hillan, Kenneth, J.
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Grimaldi, Christopher J.
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Baton, Dan L.
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Botstein, David
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Mather, Jennie P.
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b. US20030077654A1
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NUMBER: PCT/US99/30999
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f, Bllen
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LENGTH: 20
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Best Local Similarity
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APPLICANT:
APPLICANT:
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                                                                                                                                    PRIOR APPLICATION NUMBER: US/09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
                                                                                                                                                                                                                                                                                                             APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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                                                                                                                                                                                                                                                             FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,634
CURRENT FILING DATE: 2001-07-10
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                              APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
                                                                                     APPLICATION NUMBER: PCT/US99/20594 FILING DATE: 1999-09-08
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FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
                                                                                                                     FILING DATE: 1999-07-28
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Filvaroff, Ellen
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Eaton, Dan L.
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art, Timothy A.
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Pred. No. 8.3e+02;
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RESULT 1050
US-09-902-713-222
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Matches
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LENGTH: 20
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
PILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,713
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
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PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
                                                                                     APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Genentech, Inc. APPLICANT: Ashkenazi, Avi
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FEATURE:
OTHER INFORMATION: Synthetic Oligonucleotide Probe
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APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
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FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
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APPLICATION NUMBER: PCT/US99/30999
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Roy, Margaret Ann
Stewart, Timothy A.
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Botstein, David
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Filvaroff, Ellen
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Pred. No. 8.3e+02;
0; Mismatches 2;
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/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-902-713-222
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 222
LENGTH: 20
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Best Local Similarity
                                                                                                                                                                                                            APPLICANT:
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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                                                                           APPLICANT
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ORGANISM: Artificial Sequence
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FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
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APPLICATION NUMBER: PCT/US99/28564
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APPLICATION NUMBER: PCT/US99/20594
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, A.
Godowski, Paul J.
Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth, J.
                                                                                                                  Fong, Jang
Gao, Wei-Qiang
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Filvaroff, Ellen
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Baton, Dan L.
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. US20030082542A1
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Pred. No. 8.3e+02
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APPLICANT: Illiam, Daller
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,979
CURRENT FILING DATE: 2001-07-17
PRIOR PRIOR PRILING DATE: 2001-07-27
PRIOR PRILING DATE: 2000-002-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR PILLING DATE: 1999-07-07
PRIOR PILLING DATE: 1999-07-07
PRIOR PILLING DATE: 1999-07-07
PRIOR PILLING DATE: 1999-07-26
PRIOR PILLING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR PILLING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR APPLICATION NUMBER: PCT/US99/23089
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US-09-907-979-222
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Best Local S
Matches 16
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SEQ ID NO 222
LENGTH: 20
TYPE: DNA
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
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FILING DATE: 1999-12-16
                                                   1211 GCAGGCCCCCATGGGCAG 1228
N
                                                                                                                                           Similarity
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Mather, Jennie P.
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                                                                                                                   Conservative
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                                                                                                                                        0.3%;
19
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                                                                                                             Score 14.8; DB 1
Pred. No. 8.3e+02
0; Mismatches
                                                                                                                                                                         DB 1;
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RESULT 1052
US-09-776-479-504/c
; Sequence 504, Application US/09776479
; Publication No. US20030087848A1
; GENERAL INFORMATION:

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APPLICANT: Bratzler,

Robert L.

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APPLICANT: Petersen, Deanna m.

APPLICANT: Pouron, Yvee

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the

TITLE OF INVENTION: Treatment of Asthma and Allergy

PILE REFERENCE: C1037/7013 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT FILING DATE: 2001-02-02

PRIOR APPLICATION NUMBER: US 60/179,991

PRIOR FILING DATE: 2000-02-03

NUMBER OF SEG ID NOS: 1093

NUMBER OF SEG ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 504

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Bratzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Pouron, Yves
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
TITLE OF INVENTION: Treatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,991
PRIOR APPLICANTE 2000-02-03
NUMBER OF ESO ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
                  ; Sequence 222, Application US/09902615
; Publication No. US20030092002A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Besnoyers, Luc
; APPLICANT: Baton, Dan L.
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                                                                                                                                                                                                                               US-09-902-615-222
                                                                                                                                                                                                                                                      RESULT 1054
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                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.3%;
Best Local Similarity 88.9%;
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 20
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Ferrara, Napoleone
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Pred. No. 8.3e+02;
0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 20;
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; ORGANISM: Homo sapiens
US-09-990-613-24
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APPLICANT: W1, Reen
APPLICANT: W2, Reen
APPLICANT: W3, Reen
APPLICANT: W4, Reen
APPLICANT: W4, Reen
APPLICANT: W4, Reen
APPLICANT: W4, Reen
APPLICANT: Chen, Yin
ANALYSIS OF MUCIN GENE EXPRESSION AND IDENTIFICATION OF
TITLE OF INVENTION: DRUGS HAVING THE ABILITY TO INHIBIT MUCIN GENE EXPRESSION
FILE REFERENCE: UC072.001A
CURRENT APPLICATION NUMBER: US/09/990,613
CURRENT FILING DATE: 2001-11-21
NUMBER OF SEQ ID NOS: 34
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 24
LENGTH: 20
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CURRENT FILING DATE: 2001-12-14
Prior application data removed. Check fil
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
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                                                                 Matches
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Best Local S
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APPLICANT:
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
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                                                                              Match 0.3%;
Local Similarity 88.9%;
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                   2315 GGGCCATCATCTCCACCT 2332
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16; Conserv
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Roy, Margaret Ann
Royemart, Timothy A.
GGGCCCACATCTCCACCT
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Tumas, Daniel
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Grimaldi, Christopher
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Mather, Jennie P.
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Hillan, Kenneth, J.
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ilarity 88.9%;
Conservative
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18
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Pred. No. 8.3e+02;
                                                                                 Score 14.8; DB 1;
Pred. No. 8.3e+02;
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                                                                   Mismatches
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US-09-903-925-222

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Sequence 222, A Publication No.
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APPLICANT:
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PRIOR PILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
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CURRENT FILING DATE: 2001-07-11
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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OR PELICATION NUMBER: PCT/US99/30095
OR PILING DATE: 1999-12-16
OR APPLICATION NUMBER: PCT/US99/30911
OR PILING DATE: 1999-12-20
OR APPLICATION NUMBER: PCT/US99/30999
OR RILING DATE: 1999-12-20
OR APPLICATION NUMBER: PCT/US00/00219
OR APPLICATION NUMBER: PCT/US00/00219
OR PILING DATE: 2000-01-05
                                                                                                                                                                                                          APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
                                                                                                                                                                                                                                                                             FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
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FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: PCT/US99/21547 PILING DATE: 1999-09-15
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FILING DATE: 1999-09-13
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FILING DATE: 1999-09-08
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Botstein, David
Desnoyers, Luc
Baton, Dan L.
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Hillan, Kenneth, J.
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Gerritsen, Mary E.
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Mather, Jennie P.
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Filvaroff, Ellen
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p. US20030096233A1
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; OTHER INFORMATION: Synthetic Oligonucleotide Probe US-09-903-925-222
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US-09-906-760A-222
                                                        PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-13
PRIOR PILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR PILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21089
PRIOR APPLICATION NUMBER: PCT/US99/23089
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                                                        APPLICANT: Williams, P. Mickey
APPLICANT: Williams, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/906,760A
CURRENT FILING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR PILING DATE: 2000-02-22
PRIOR FILING DATE: 1999-07-07
PRIOR PILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR PILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-26
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APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 60/146,222
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FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
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Roy, Margaret Ann
Stewart, Timothy A.
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Hillan, Kenneth, J.
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Grimaldi, Christopher
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Gerritsen, Mary E
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Botstein, David
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Mather, Jennie P.
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US20030096340A1
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Pred. No. 8.3e+02;
0; Mismatches 2;
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 222, Appublication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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APPLICANT:
APPLICANT:
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APPLICANT:
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PRIOR TILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
PRIOR FILING DATE: 2000-01-05
PRIOR FILING DATE: 2000-01-05
              CURRENT APPLICATION NUMBER: US/09/903,823
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: US/09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR PILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
                                                                                                                                 APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
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OR PELICATION NUMBER: PCT/US99/28564

OR FILING DATE: 1999-12-02

OR APPLICATION NUMBER: PCT/US99/28565

OR FILING DATE: 1999-12-02

OR APPLICATION NUMBER: PCT/US99/30095

OR FILING DATE: 1999-12-16

OR FILING DATE: 1999-12-16
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FILING DATE:
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Stewart, Timothy A.
Tumas, Daniel
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Filvaroff, Ellen
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Eaton, Dan L.
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Mather, Jennie P.
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p. US20030104381A1
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                                                                                                                                                                                                                                                                          Nicholas F.
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Pred. No. 8.3e+02;
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. 8.3e+02;
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SEQ ID NO 222
                                                                      Matches
                                                                                                       Query Match
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
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PRIOR APPLICATION NUMBER: PCT/US99/30095
                                                                                                                                                OTHER INFORMATION: Synthetic Oligonucleotide Probe
                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR
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                                                                                     Local
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FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
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FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
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APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/US99/30999 FILING DATE: 1999-12-20
                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US99/28565
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                      1211 GCAGGCCCCCATGGGCAG 1228
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                                                                0.3%;
al Similarity 88.9%;
16; Conservation
2 GCAGGCCCTCATGGCCAG
19
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                                                                                       Score 14.8; DB 1;
Pred. No. 8.3e+02;
                                                                        Mismatches
                                                                                                         Length 20;
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RESULT 1059 US-09-907-652-222 GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, Davi Sequence 222, Appublication No. APPLICANT: Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P. Desnoyers, Luc Eaton, Dan L. Ferrara, Napoleone Filvaroff, Ellen Goddard, A. Godowski, Paul J. Grimaldi, Christopher Gao, Wei-Qiang Gerber, Hanspeter Gerritsen, Mary E. Fong, Paoni, Nicholas F. Roy, Margaret Ann Stewart, Timothy A. Ashkenazi, Avi Botstein, David Pan, Application US/09907652 US20030104469A1 James Sherman 9

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RESULT 1060
US-09-902-572A-222
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide probe
US-09-907-652-222
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
                                                                                                                                                              Sequence 222, Application US/09902572A Publication No. US20030108983A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 16; Conserv
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SEQ ID NO 222
LENGTH: 20
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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CURRENT APPLICATION NUMBER: US/09/907,652
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Mucleic
TITLE OF INVENTION: Acids Encoding the Same
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FILING DATE: 1999-10-05
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APPLICATION NUMBER: PCT/US99/21090
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APPLICATION NUMBER: PCT/US99/30999
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APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
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                                                                                                                                                                                                                                                                                                                                                                                                                   0, Mismatches
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Pred. No. 8.3e+02;
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RESULT 1061
US-09-902-979-222
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CURRENT APPLICATION NUMBER: U8/09/902,572A

CURRENT FILING DATE: 2001-07-10

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR FILING DATE: 2000-02-22

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR FILING DATE: 1999-07-07

PRIOR FILING DATE: 1999-07-06

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR FILING DATE: 1999-07-26

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR APPLICATION NUMBER: DCT/US99/20594

PRIOR APPLICATION NUMBER: PCT/US99/20594

PRIOR PRIOR PRILING DATE: 1999-09-08
                                                                                                                                                                                                                                                                                                                          Prior Application data removed -
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local (
                                                                                                                                                                 Matches
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PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Mood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                             y Match 0.3%;
Local Similarity 88.9%;
hes 16; Conservative
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APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
                                                                                FILING DATE: 1999-11-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: PCT/US99/28214
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Gao, Wei-Qiang
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Stewart, Timothy A.
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Mather, Jennie P.
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                                                                                                                                                           ; Score 14.8; D; Pred. No. 8.3e
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S-07-702 (S-07-702); Sequence 222, Application us/volume publication No. US20030113718A1; GENERAL INFORMATION: APPLICANT: Genentech, Inc.; APPLICANT: Ashkenazi, Avi; APPLICANT: Botstein, David; APPLICANT: Besnoyers, Luc

Application US/09902979
o. US20030113718A1

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                       Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                             NUMBER OF SEQ ID
SEQ ID NO 222
                                                                                                              FEATURE:
OTHER INFORMATION: Synthetic Oligonuclectide
-09-902-979-222
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PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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CURRENT FILING DATE: 2001-07-10
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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                                                                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                            ENGTH: 20
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APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
APPLICATION NUMBER: PCT/US99/28313
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APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
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FILING DATE: 1999-09-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: PCT/US99/28565
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APPLICATION NUMBER: PCT/US99/23089
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 1211 GCAGGCCCCCATGGGCAG 1228
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US99/28564
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Filvaroff, Ellen
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Mather, Jennie P.
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Grimaldi, Christopher J.
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                                     Conservative
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                                                                                                                                                                                                                                                   NOS: 423
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                                                                                                                                                                                                                                                                                                                                              1999-12-20
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                                                     0.3%;
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                                   Score 14.8; DB 1;
Pred. No. 8.3e+02;
0; Mismatches 2
                                                                         DB 1; Length 20,
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US-09-905-125-222
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PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
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APPLICANT: Genentech, Inc.
Applicant: Ashkenazi, Avi
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR PILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-10-05
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CURRENT APPLICATION NUMBER: US/09/905,125
CURRENT FILING DATE: 2001-07-12
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PRIOR FILING DATE: 1999-11-29
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                                                         APPLICATION NUMBER: PCT/US99/30095 FILING DATE: 1999-12-16 APPLICATION NUMBER: PCT/US99/30911
                                                                                                                 FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT
FILING DATE: 1999-12-02
                                                                                                                                                                                               APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
                                                                                                                                                                              APPLICATION NUMBER:
APPLICATION NUMBER: PCT/US99/30999 FILING DATE: 1999-12-20
                                         FILING DATE: 1999-12-20
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Stewart, Timothy A.
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Grimaldi, Christopher
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Gerritsen, Mary E
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Filvaroff, Ellen
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Mather, Jennie P.
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Hillan, Kenneth, J.
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Botstein, David
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5. US20030113719A1
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RESULT 1063
US-09-906-815A-222
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                                                                                                                    PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR PPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
ENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.3%;
Best Local Similarity 88.9%;
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                                                                                                                                                                                                                                                                                                           FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/906,815A
CURRENT FILING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
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ORGANISM: Artificial Sequence
                                                          FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
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                                        APPLICATION NUMBER: PCT/US99/21547
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Grimaldi, Christopher J.
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Filvaroff, Ellen
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Eaton, Dan L.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Mather, Jennie P.
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o. US20030113838A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Paul J.
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Pred. No. 8.3e+02;
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; GENERAL INFORMATION:
, APPLICANT: Genentech, Inc.
, APPLICANT: Ashkenazi, Avi
, APPLICANT: Botstein, David
, APPLICANT: Desnoyers, Luc
, APPLICANT: Eaton, Dan L.
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US-09-905-449-222
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SEQ ID NO 222
LENGTH: 20
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              APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/905,449
CURRENT FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR FILING DATE: 2000-02-22
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PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
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APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
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FILING DATE: 1999-12-02
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APPLICATION NUMBER: US 60/143,048
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Godowski, Paul J.
Gurney, Austin L.
Hillan, Kenneth, J.
Wlavin, Ivar J.
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Stewart, Timothy A.
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Filvaroff, Ellen
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Mather, Jennie P.
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b. US20030129592A1
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Pred. No. 8.3e+02;
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                                                                                                                                                                                                                                                                                                                                                       Sequence 222, Application US/09903806 Publication No. US20030130489A1
                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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Best Local
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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OR FILING DATE: 1999-09-15
OR FILING DATE: 1999-09-05
OR FILING DATE: 1999-10-05
OR APPLICATION NUMBER: PCT/US99/23089
OR FILING DATE: 1999-11-29
OR FILING DATE: 1999-11-29
OR FILING DATE: 1999-11-30
OR FILING DATE: 1999-11-30
OR APPLICATION NUMBER: PCT/US99/28313
OR FILING DATE: 1999-12-02
OR FILING DATE: 1999-12-02
OR FILING DATE: 1999-12-02
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FILING DATE: 1999-12-20
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FILING DATE: 1999-09-13
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APPLICATION NUMBER: US 60/145,698
FILING DATE: 1999-07-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: PCT/US99/20594
FILING DATE: 1999-09-08
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Kljavin, iva
Kljavin, jennie F
                                                                                                                                                                                                                                                                                                                    Genentech, Inc.
                                                                                                                    Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, A.
                                                Gurney, Austin L.
Hillan, Kenneth, J.
                                                                                 Godowski, Paul J.
Grimaldi, Christopher
                                                                                                                                                                                                                                              Desnoyers, Luc
Eaton, Dan L.
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Botstein, David
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Filvaroff, Ellen
                                                                                                                                                                                          Fong,
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                                                                                                                                                                         Wei-Qiang
                                                                                                                                                                                              Sherman
                               Ivar J
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Pred. No. 8.
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APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nuc.

TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: 10466-14

CURRENT PILLING DATE: 2002-01-22

PRIOR APPLICATION NUMBER: US/09/904,992

CURRENT APPLICATION NUMBER: PCT/US00/04414

PRIOR APPLICATION NUMBER: DS 60/143,048

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR FILING DATE: 1999-07-26
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US-09-904-992-222
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/903,806
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 222, Applic Publication No. US20 GENERAL INFORMATION:
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Best Local :
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TYPB: DNA
ORGANISM: Artificial Sequence
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Local Similarity 88.9%;
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Roy, Margaret
Stewart, Timot
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Mather, Jennie P.
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Botstein, David
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Stewart, Timothy A.
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Filvaroff, Ellen
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o. US20030135025A1
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Pred. No. 8.3e+02;
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RESULT 1067
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SEQ ID NO 222
LENGTH: 20
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Best Local Similarity
Matches 16; Conserv
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APPLICANT:
APPLICANT:
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan L.
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                                     APPLICANT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
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FILING DATE: 1999-10-05
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APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/20944
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APPLICATION NUMBER: PCT/US99/28565
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                                                                    Gurney, Austin L. Hillan, Kenneth, J. Kljavin, Ivar J.
                                                 Kljavin, Ivar J.
Mather, Jennie P.
                                                                                                                   Godowski, Paul J.
Grimaldi, Christopher
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Gerritsen, Mary E.
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Filvaroff, Ellen
                  Paoni,
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5. US20030148370A1
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, James
ni, Nicholas F.
, Margaret Ann
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Pred. No. 8.3e+02;
0; Mismatches 2;
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RESULT 1068
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PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
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SEQ ID NO 222
                                                                                                                                                  Matches
                                                                                                                                                                       Query Match
Best Local Similarity
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CURRENT FILING DATE: 2001-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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APPLICANT:
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PRIOR FILING DATE: 2000-01-05
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 20
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APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
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APPLICATION NUMBER: PCT/US99/30999
FILING DATE: 1999-12-20
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APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
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APPLICATION NUMBER: PCT/US99/28313
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                                                                                                                                                     Conservative
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Pred. No. 8
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Sequence 222, Application US/0; Publication No. US20030148371A; GENERAL INFORMATION: APPLICANT: Genentech, Inc., APPLICANT: Ashkenazi, Avi; APPLICANT: Botstein, David; APPLICANT: Desnoyers, Luc

Application US/09906777 o. US20030148371A1

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APPLICANT:

Desnoyers, Luc Baton, Dan L. Ferrara, Napoleone

US-09-906-777-222

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; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe US-09-906-777-222
                                                                                                                                                                      SEQ ID NO 222
LENGTH: 20
     Matches
                 Query Match
Best Local Similarity
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PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
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APPLICANT:
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICATION NUMBER: US 60/145,698
FILING DATE: 1999-07-26
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Stewart, Timothy A.
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Mather, Jennie P.
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Hillan, Kenneth, J.
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     Conservative
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 Score 14.8; D
Pred. No. 8.3e
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Publication No. US20
GENERAL INFORMATION
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
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APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
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PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
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PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
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PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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                    OR FILING DATE: 1999-12-02

RAPPLICATION NUMBER: PCT/US99/30095

OR FILING DATE: 1999-12-16

OR APPLICATION NUMBER: PCT/US99/30911

OR FILING DATE: 1999-12-20

OR FILING DATE: 1999-12-20

OR FILING DATE: 1999-12-20
                                                                                                                                                                                          FILING DATE: 1999-11-30
APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
APPLICATION NUMBER:
                                                                                                                                                                      APPLICATION NUMBER: PCT/US99/28565
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Timothy A.
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Grimaldi, Christopher
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Gerritsen, Mary E
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Gao, Wei-Qiang
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Mather, Jennie P.
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Filvaroff, Bllen
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p. US20030148419A1
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RESULT 1070
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NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
                                                                                                                                                                                                                                                                                                            FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904,532
CURRENT FILING DATE: 2001-07-13
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
                                               OR APPLICATION NUMBER: US 60/143,048
OR FILING DATE: 199-07-07
OR PPLICATION NUMBER: US 60/145,698
OR FILING DATE: 199-07-26
OR APPLICATION NUMBER: US 60/146,222
OR FILING DATE: 199-07-28
OR FILING DATE: 199-07-28
OR FILING DATE: 1999-09-08
OR FILING DATE: 1999-09-08
OR APPLICATION NUMBER: PCT/US99/20944
OR FILING DATE: 1999-09-13
OR FILING DATE: 1999-09-13
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FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
                                    APPLICATION NUMBER: PCT/US99/21090
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Baton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Gerritsen, Mary B.
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Botstein, David
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o. US20030152922A1
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art, Timothy A.
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Pred. No. 8.3e+02
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENCTH: 20
TYPE: DNA
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Best Local Similarity
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                                                                  APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
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PRIOR
CURRENT APPLICATION NUMBER: US/09/904,766
CURRENT FILING DATE: 2001-07-12
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
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APPLICANT:
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PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
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PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR FILING DATE: 1999-12-16
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Ashkenazi, Avi
Botstein, David
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Tumas, Daniel
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chewart, Timothy A.
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Grimaldi, Christopher J.
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Filvaroff, Bllen
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Baton, Dan L.
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Mather, Jennie P.
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Illan, Kenneth, J.
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Pred. No. 8.3e+02
0; Mismatches
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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PRIOR FILING DATE: 2000-01-05
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FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/US99/28214
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                                                                                                                             Fong, Garage
                Gurney, Austin L.
Hillan, Kenneth, J.
                                                 Godowski, Paul J.
Grimaldi, Christopher J.
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Eaton, Dan L.
Kljavin,
                                                                                                       Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                                                             Ferrara, Napoleone
Filvaroff, Ellen
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                                                                                      Goddard,
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Pred. No. 8.
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RESULT 1073
US-09-793-807-77
; Sequence 77, Application US/09793807
; Publication No. US20030171310A1
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; APPLICANT: Andrew T. Watt
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PRIOR APPLICATION NUMBER: PCT/USO0/04414
PRIOR PILING DATE: 2001-07-13
PRIOR PILING DATE: 2000-02-22
PRIOR PILING DATE: 1999-07-07
PRIOR PILING DATE: 1999-07-07
PRIOR PILING DATE: 1999-07-26
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Matches
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SEQ ID NO 222
LENGTH: 20
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APPLICANT:
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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PRIOR APPLICATION NUMBER: PCT/US99/30911
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PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
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PRIOR FILING DATE: 1999-11-29
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PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
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PRIOR FILING DATE: 1999-09-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
                                                                                                                                                                                                                                                                                  Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US00/00219
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Pred. No. 8.3e
0; Mismatches
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                                                                      PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/20944
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US-09-793-807-77
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CURRENT APPLICATION NUMBER: US/09/793,807
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 77
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Best Local Similarity 88.9%;
Matches 16; Conservative
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APPLICANT: Williams, P. Mickey
APPLICANT: William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904,877A
CURRENT FILING DATE: 2002-08-08
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APPLICANT:
APPLICANT:
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                                 APPLICATION NUMBER: PCT/US99/20944
FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
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Botstein, David
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Grimaldi, Christopher J.
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Stewart, Timothy A.
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Mather, Jennie P.
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Hillan, Kenneth, J.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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: 1999-09-15
NUMBER: PCT/US99/21547
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Nicholas F.
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Pred. No. 8.3e
0; Mismatches
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RESULT 1075
US-09-903-562-222
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                                CURRENT APPLICATION NUMBER: US/09/903,562
CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: US/09/655,350
PRIOR FILLING DATE: 2000-09-18
PRIOR PILLING DATE: 2000-09-18
PRIOR PILLING DATE: 1999-07-07
PRIOR PILLING DATE: 1999-07-26
PRIOR FILLING DATE: 1999-07-26
PRIOR PILLING DATE: 1999-07-26
PRIOR PILLING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR PILLING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR PILLING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
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PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
TYPE: DNA
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Matches 16; Conserv
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APPLICANT:
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APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
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OTHER INFORMATION: Description of Artificial OTHER INFORMATION: oligonucleotide probe
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FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
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Botsteir
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Stewart, Timothy A.
Tumas, Daniel
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Grimaldi, Christopher J.
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Mather, Jennie P.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Filvaroff, Ellen
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Eaton, Dan L.
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b. US20030187238A1
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Pred. No. 8.3e+02;
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 222, Application US/09906618
Publication No. US20030190610A1
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Best Local Similarity
Matches 16; Conserv
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PRIOR
                                          APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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              FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/906,618
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APPLICANT: Ashkenazi, Avi
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CURRENT FILING DATE:
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OTHER INFORMATION: Synthetic Oligonucleotide Probe
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APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
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FILING DATE: 1999-10-05
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APPLICATION NUMBER: PCT/US99/28313
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Botstein, David
Desnoyers, Luc
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Roy, Margaret Ann
Stewart, Timothy A.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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Filvaroff, Ellen
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Gerritsen, Mary E.
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2001-07-16
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RESULT 1077
US-09-907-728-222
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Matches
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SEQ ID NO 222
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APPLICANT:
APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
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PRIOR FILING DATE: 1999-12-16
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PRIOR APPLICATION NUMBER: PCT/US99/28214
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PRIOR FILING DATE: 1999-09-13
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 APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT
FILING DATE: 1999-10-05
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FILING DATE: 2000-02-22
APPLICATION NUMBER: US 60/143,048
FILING DATE: 1999-07-07
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APPLICATION NUMBER: PCT/US99/28313
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               Goddard, A.
Godowski, Paul J.
Grimaldi, Christopher
                                                                  Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                        Fong, Sherman
Gao, Wei-Qiang
Gurney, Austin L.
                                                                                                                                             Ferrara, Napoleone
Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Description of Artificial Sequence: Synthetic oligonucleotide probe
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Pred. No. 8.3
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RESULT 1078
US-09-904-805-222
; Sequence 222, Application US/09904805
; Publication No. US20030211568A1
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SEQ ID NO 222
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FACTURE: INFORMATION: Synthetic Oligonucleotide Probe
US-09-907-728-222
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PRIOR APPLICATION NUMBER: 09/665,350
PRIOR PILING DATE: 2000-09-18
PRIOR PILING DATE: 2000-09-18
PRIOR PILING DATE: 2000-02-22
PRIOR PILING DATE: 2000-02-22
PRIOR PILING DATE: 1999-07-07
PRIOR PILING DATE: 1999-07-07
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-28
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PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/2094
PRIOR PILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR PILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/907,728
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APPLICATION NUMBER: PCT/US99/28564
RILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/28565
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APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
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APPLICATION NUMBER: PCT/US99/30095
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FILING DATE: 1999-11-30
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FILING DATE: 1999-11-29
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                                                                                                                                                   GCAGGCCCTCATGGCCAG 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Hillan, Kenneth, J.
Kljavin, Ivar J.
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                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Margaret Ann
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Timothy A.
                                                                                                                                                                                                                                                              0.3%;
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                                                                                                                                                                                                                                                              Score 14.8;
Pred. No. 8.
                                                                                                                                                                                                                                           Mismatches
                                                                                                                                                                                                                                                                                      DB 1; Length 20;
                                                                                                                                                                                                                                           Indels
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NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR PLING DATE: 1999-09-15
PRIOR PLING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR PILING DATE: 1999-10-05
PRIOR PILING DATE: 1999-11-29
PRIOR PILING DATE: 1999-11-29
PRIOR PILING DATE: 1999-11-30
PRIOR PILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR PILING DATE: 1999-12-16
PRIOR PILING DATE: 1999-12-16
PRIOR PILING DATE: 1999-12-16
PRIOR PILING DATE: 1999-12-16
PRIOR PILING DATE: 1999-12-20
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PRIOR FILING DATE: 2000-09-18
PRIOR PELING DATE: 2000-09-18
PRIOR PELING DATE: 2000-02-22
PRIOR PILING DATE: 2000-02-22
PRIOR PILING DATE: 1999-07-07
PRIOR PILING DATE: 1999-07-07
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-28
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-08
PRIOR PILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR PILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR APPLICATION NUMBER: PCT/US99/21090
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904,805
CURRENT FILING DATE: 2001-07-12
CURRENT FILING DATE: 2001-07-12
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APPLICANT:
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Ashkenazi, Avi
Botstein, David
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Stewart, Timothy A.
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Gerritsen, Mary E.
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Gao, Wei-Qiang
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Filvaroff, Bllen
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Baton, Dan L.
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illiams, P. Mickey
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US-09-904-938A-222
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                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/904,938A CURRENT FILING DATE: 2001-07-12 PRIOR APPLICATION NUMBER: PCT/US00/04414 PRIOR FILING DATE: 2000-02-22
                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR FILING DATE: 1999-07-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
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APPLICANT: Ashkenazi, Avi
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                                                                                                                                                                                                                       APPLICATION NUMBER: US 60/146,222 FILING DATE: 1999-07-28 APPLICATION NUMBER: PCT/US99/20594 FILING DATE: 1999-09-08 APPLICATION NUMBER: PCT/US99/20944 FILING DATE: 1999-09-13
                                                                                                                          APPLICATION NUMBER: PCT/US99/21090
PILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
                                  APPLICATION NUMBER: PCT/US99/28313
FILING DATE: 1999-11-30
                                                                        APPLICATION NUMBER: PCT/US99/28214 FILING DATE: 1999-11-29
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APPLICATION NUMBER: PCT/US99/2856/
FILING DATE: 1999-12-02
                                                                                                             FILING DATE: 1999-10-05
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Gerritsen, Mary E.
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Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Jennie P.
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Pred. No. 8.
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RESULT 1080
US-09-906-722A-222
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PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR PLING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                                                                                                                       APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: GNE.1618P2C61
CURRENT APPLICATION NUMBER: US/09/906,722A
CURRENT FILING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
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APPLICANT:
APPLICANT:
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                                    PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594 PRIOR FILING DATE: 1999-09-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1211 GCAGGCCCCCATGGGCAG 1228
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                                                                                                                                                                                                                                                                                                                                                    Roy, Margaret Ann
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Goddard, A.
Godowski, Paul J.
Grimaldi, Christopher
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Ferrara, Napoleone
Filvaroff, Ellen
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Mather, Jennie P.
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Hillan, Kenneth, J.
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                                                                                                                                                                                                                                                                                                                                      Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                   Paoni,
                                                                                                                                                                                                                                                                                                                                                                                                                     Pan, James
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gerber, Hanspeter
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o. US20030215904A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ivar J.
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Pred. No. 8.3e+02;
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DATE: 1999-09-13

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; OTHER INFORMATION: Description of Artificial ; OTHER INFORMATION: oligonucleotide probe US-09-906-722A-222
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US-09-908-576-222
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SEQ ID NO 222
LENGTH: 20
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Best Local Similarity
                                                                                    APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
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PRIOR
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PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                         APPLICANT
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APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: PCT/US99/28214 FILING DATE: 1999-11-29
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INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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                                                                                                                                                                                                                                                                                 Fong, wei-Qiang
                                                                                                                                                        Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
                                                                Roy, Margaret Ann
Stewart, Timothy A.
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Grimaldi, Christopher J.
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Filvaroff, Ellen
                                                   Stewart, Timo
Tumas, Daniel
                   Williams, P. Mickey Wood, William, I.
                                                                                                     Paoni, Nicholas F.
                                                                                                                                       Mather, Jennie P.
                                                                                                                                                      Kljavin,
                                                                                                                                                                                                                                             Goddard, A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Application US/09908576 p: US20040005553A1
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Pred. No. 8.
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; OTHER INFORMATION:
US-09-908-576-222
                                                                                                                        ; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide
US-10-112-653-481
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US-10-112-653-481/c
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PRIOR FILING DATE: 1999-10-05
Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
                                                                                                                                                                                                                    APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AWS)
CURRENT FILING DATE: 2002-03-29
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 481
LENGTH: 20
                                     Query Match
Best Local Similarity
Matches 16; Conserv
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Publication No. US20030050268A1
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Best Local Similarity
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PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
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PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PTT/US99/20594
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/908,576
CURRENT FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: US/09/665,350B
PRIOR FILING DATE: 2000-09-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
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                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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1133 CCCAATGGCCTCTGGATG 1150
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                                                           0.3%;
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                                   Score 14.8; DB 1;
Pred. No. 8.3e+02;
0; Mismatches 2;
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Pred. No. 8.
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8.3e+02;
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                                                                              Length 20;
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PRIOR FILING DATE: 1999-03-25
PRIOR FILING DATE: 1999-03-25
PRIOR PELING DATE: 1999-03-25
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PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
PRIOR PELING DATE: 2000-03-25
PRIOR PELING DATE: 2000-03-26
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US-10-085-906-213/c
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TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: C1037/7025 (HCL/MAT)

CURRENT APPLICATION NUMBER: US/10/017,995

CURRENT FILING DATE: 2001-12-18

PRIOR APPLICATION NUMBER: US 60/255,534

PRIOR FILING DATE: 2000-12-14

NUMBER OF SEQ ID NOS: 1093

SOPTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 504

LENGTH: 20

TYPE: DNA
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                                                                                                                                                        Matches 16;
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Best Local Similarity
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APPLICANT: Wu, Paul
APPLICANT: Wu, Paul
APPLICANT: Gray, Gary S.
TITLE OF INVENTION: POLYMORPHIC ELEMENTS IN THE
TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCU
FILE REFERENCE: GNN-5343CP2
CURRENT APPLICATION NUMBER: US/10/085,906
CURRENT FILLING DATE: 2002-02-27
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                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
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                                                                        1133 CCCAATGCCTCTGGATG 1150
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88.9%; Pred. No. 8.3e+02
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Pred. No. 8.3e+02;
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RESULT 1085 US-10-229-735-45

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SOFTWARE: PatentIn version 3.1
SEQ ID NO 45
LENGTH: 20
TYPE: DNA
ORGANISM: Homo sapiens
US-10-229-735-45
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Matches
Sequence 56, Application US/10002491
publication No. US20030109467A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF FXR EXPRESSION
                                                                                                                                                                                                                                                                             Best Loc
Matches
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SEQ ID NO 27
LENGTH: 20
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Gen, Tamiya
APPLICANT: Yasunari, Matsuzaka
APPLICANT: Yasunari, Matsuzaka
TITLE OP INVENTION: NOVEL POLYMORPHIC MICROSATELLITE MARKERS IN THE HUMAN MHC CLASS I
FILE REFERENCE: 06501-069001
CURRENT APPLICATION NUMBER: US/10/314,405
CURRENT FILING DATE: 2002-12-06
PRIOR APPLICATION NUMBER: US/09/713,616
PRIOR FILING DATE: 2000-11-15
NUMBER OF SEQ ID NOS: 46
NUMBER OF SEQ ID NOS: 46
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CURRENT FILING DATE: 2002-08-29
PRIOR APPLICATION NUMBER: 60/315,696
PRIOR FILING DATE: 2001-08-30
PRIOR APPLICATION NUMBER: 60/351,432
PRIOR FILING DATE: 2002-01-28
PRIOR FILING DATE: 2002-01-28
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TITLE OF INVENTION: The GREAT Gene and Protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Baylor College of Medicine APPLICANT: Agoulnik, Alexander I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Hidetoshi, Inoko
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                                                                                                                                                                                                                                                                                                                                                         FEATURE:
NAME/KEY: misc feature
LOCATION: (1). . (20)
OTHER INFORMATION: artificially synthesized primer sequence
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Pred. No. 8.3e+02;
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Pred. No. 8.3e+02;
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                                               APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0256
CURRENT APPLICATION NUMBER: US/10/003,919
CURRENT FILING DATE: 2001-12-06
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 42
                                                                                                                                                                                           Sequence 42, Application US/10003919
Publication No. US20030114401A1
GENERAL INFORMATION:
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CURRENT FILING DATE: 2001-11-15
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 56
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SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 9
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Best Local (
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APPLICANT: Epoch Biosciences, Inc.

TITLE OF INVENTION: Hybridization-Triggered Fluorescent

TITLE OF INVENTION: Detection of Nucleic Acids

FILE REFERENCE: 17682A-004210US

CURRENT APPLICATION NUMBER: US/10/227,001

CURRENT FILING DATE: 2002-08-21

PRIOR APPLICATION NUMBER: US 09/428,236

PRIOR FILING DATE: 1999-10-26
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APPLICANT: Afonina, Irina Aleksandrovna
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ORGANISM: Artificial Sequence
                                ENGTH: 20
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Pred. No. 8.3e+02;
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Pred. No. 8.3e+02
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FILE REPERENCE: 99-16
CURRENT APPLICATION NUMBER: US/10/295,723
CURRENT FILING DATE: 2002-11-15
PRIOR APPLICATION NUMBER: 09/522,217
PRIOR APPLICATION NUMBER: US 60/123,547
PRIOR PILING DATE: 1999-03-09
PRIOR PILING DATE: 1999-03-01
PRIOR APPLICATION NUMBER: US 60/123,904
PRIOR APPLICATION NUMBER: US 60/123,904
PRIOR PILING DATE: 1999-03-11
PRIOR PILING DATE: 1999-07-01
PRIOR PILING DATE: 1999-07-01
PRIOR PILING DATE: 1999-07-01
PRIOR PILING DATE: 1999-07-01
SEQ ID NO 15
SOPTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 15
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US-10-006-366-35
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US-10-295-723-15
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APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Doble
TITLE OF INVENTION: ANTISENSE MODULATION OF MHC
FILE REFERENCE: RTS-032
CURRENT APPLICATION NUMBER: US/10/006,366
CURRENT FILING DATE: 2001-11-05
                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: No. US20030125524Alak, Julia E.
APPLICANT: Preenall, Scott R.
APPLICANT: Sprecher, Cindy A.
APPLICANT: Sprecher, Condid C.
APPLICANT: Foster, Donald C.
APPLICANT: Holly, Richard D.
APPLICANT: Gross, Jane A.
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SEQ ID NO 35
LENGTH: 20
TYPE: DNA
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Best Local Similarity 88.9%;
Matches 16; Conservative
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Best Local Similarity 88.9%;
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                           APPLICANT: Johnston, Janet V.
APPLICANT: Nelson, Andrew J.
APPLICANT: Dillon, Stacey R.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAll LIGAND
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Pred. No. 8.3e+(
0; Mismatches
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Pred. No. 8.3e+02;
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8.3e+02;
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                                                                                                                                US-10-033-742-26
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                                                                                                                                                                                            SEQ ID NO 26
LENGTH: 20
TYPE: DNA
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Publication No. US20030139359A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0335
                                                                                                                                                                                                                                                                                                                                                                        Sequence 26, Application US/10033742 Publication No. US20030144225A1
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Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
                                                                Matches
                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches 16;
                                                                                                                                                                                                                                                          APPLICANT: Thomas Condon
TITLE OF INVENTION: ANTISENSE MODULATION OF MACROPHAGE INFLAMMATORY PROTEIN 3-ALPHA
FILE REFERENCE: ISPH-0623
CURRENT APPLICATION NUMBER: US/10/033,742
CURRENT FILING DATE: 2001-12-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/006,972A CURRENT FILING DATE: 2001-12-04
                                                                                                                                                                                                                                          CURRENT FILING DATE: 2001-12-28
NUMBER OF SEQ ID NOS: 32
                                                                                                                                                                                                                                                                                                                         APPLICANT: James Karras
APPLICANT: Thomas Cond
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ORGANISM: Artificial Sequence
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                                                                                                                                             OTHER INFORMATION:
                                                                                                                                                                FEATURE:
                                                                                                                                                                             ORGANISM: Artificial Sequence
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                                                                                Local Similarity
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                  2459 ATTCTAATTGCATCATAG 2476
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ATTCATATTGCATCATAG
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                                                                Conservative
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; Pred. No. 8.3e
0; Mismatches
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Pred. No. 8.3e+02
0; Mismatches
N
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                                                          Score 14.8; DB 1;
Pred. No. 8.3e+02;
0; Mismatches 2;
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                                                                                            Length 20;
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RESULT 1094

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; OTHER INFORMATION: Oligonucleotide primer ZC19657
US-10-243-072-17
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CURRENT APPLICATION NUMBER: US/10/243,072
CURRENT FILING DATE: 2002-09-13
PRIOR APPLICATION NUMBER: 09/628,127
PRIOR FILING DATE: 2000-07-28
PRIOR FILING DATE: 2000-07-28
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: US 60/10,896
PRIOR APPLICATION NUMBER: US 60/123,546
PRIOR APPLICATION NUMBER: US 60/12,547
                                                                                                             SUFITH: 20
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Best Local Similarity 88.9%;
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                                                                                                                                                            NUMBER OF SEQ ID NOS: 92
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                    PRIOR FILING DATE: 2000-07-28
PRIOR PELICATION NUMBER: US 60/100,896
PRIOR FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: US 60/123,546
PRIOR FILING DATE: 1999-03-09
PRIOR APPLICATION NUMBER: US 60/142,574
PRIOR FILING DATE: 1999-07-06
                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: 98-55C1
CURRENT APPLICATION NUMBER: US/10/243,072
CURRENT FILING DATE: 2002-09-13
PRIOR APPLICATION NUMBER: 09/628,127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Presnell, Scott R.
APPLICANT: Conklin, Darrell C.
APPLICANT: No. US20030148447Alak, Julia E.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPLHA11
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PRIOR FILING DATE: 1999-07-06
PRIOR APPLICATION NUMBER: US 09/404,641
PRIOR FILING DATE: 1999-09-23
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APPLICANT: Conklin, Darrell C.
APPLICANT: No. US20030148447Alak, Julia
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                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US PRIOR FILING DATE: 1999-09-23
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TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPLHA11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
                                                               ORGANISM: Artificial Sequence
                                                                                          TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Oligonucleotide primer ZC19572
                                           FEATURE:
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No. US20030148447A1
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Pred. No. 8.3e+02
0; Mismatches
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APPLICANT: Carson, Dennis A.
APPLICANT: The Regents of the University of California
APPLICANT: The Regents of the University of California
FITILE OF INVENTION: What and Frizzled Receptors as Targets f
FITILE OF INVENTION: In Head and Neck Squamous Cell Carcinc
FILE REFERENCE: 023070-130320US
CURRENT APPLICATION NUMBER: US/10/285,976
CURRENT FILING DATE: 2002-11-01
PRIOR APPLICATION NUMBER: US 60/287,995
PRIOR APPLICATION NUMBER: WG PCT/US02/13802
PRIOR APPLICATION NUMBER: WG PCT/US02/13802
PRIOR FILING DATE: 2002-05-01
NUMBER OF SEQ ID NOS: 232
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 80
LENGTH: 20
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US-10-285-976-80
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US-10-336-491-26
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Publication No. US200:
GENERAL INFORMATION:
APPLICANT: Hjort, Ca.
APPLICANT: Pedersen.
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TITLB OF INVENTION: Oxaloacetate Hydrolase Deficient Fungal Host Cells
FILE REFERENCE: 5789.20-US
CURRENT APPLICATION NUMBER: US/10/336,491
CURRENT FILING DATE: 2003-01-03
PRIOR APPLICATION NUMBER: US/09/501,612
PRIOR PILING DATE: 2000-02-10
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin version 3.1
SEQ ID NO 26
LENGTH: 20
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Matches 16; Conservative
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Best Local Similarity
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APPLICANT: Malir
                             TYPE: DNA ORGANISM: Artificial Sequence
OTHER INFORMATION: Description of Artificial Sequence: Wnt3 probe
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                     FEATURE:
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Pred. No. 8.3e+02;
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Pred. No. 8.3e+02
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US-10-218-969-75
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Publication No. US20030175825A1
GENERAL INFORMATION:
APPLICANT: Presnell, Scott R.
APPLICANT: Conklin, Darrell C.
APPLICANT: ""C20030175825A1
                                                                             SOPTWARE: PastSEQ for Windows Version 3.0 SEQ ID NO 15 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.3%;
Best Local Similarity 88.9%;
Matches 16; Conservative
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LENGTH: 20
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                                                                                                                                                     CURRENT FILING DATE: 2003-04-14
PRIOR APPLICATION NUMBER: US/09/404,641
PRIOR APPLICATION NUMBER: US/09/404,641
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-09
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1999-07-06
PRIOR PILING DATE: BARLIER FILING DATE: 1999-07-06
NUMBER OF SEO ID NOS: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Use of Intrinsic Reporters of Cell Signaling For High Content Druville OF INVENTION: Profiling and Toxicity Screening
FILE REFERENCE: 2459-1-007N
CURRENT PAPELICATION NUMBER: US/10/218,969
CURRENT FILING DATE: 2002-08-14
PRIOR APPLICATION NUMBER: US 60/312,220
PRIOR PILING DATE: 2001-08-14
PRIOR PRIOR DATE: 2001-08-14
PRIOR APPLICATION NUMBER: US 60/324,895
PRIOR PILING DATE: 2001-09-26
NUMBER OF SEQ ID NOS: 120
                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: 98-55
CURRENT APPLICATION NUMBER: US/10/414,186
CURRENT FILING DATE: 2003-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: No. US20030175825A1ak, Julia E. APPLICANT: Hammond, Angela K. TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPLHA11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Sealfon, Stuart APPLICANT: Yuen, Tony APPLICANT: Wurmbach, Eliga
                             LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
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Pred. No. 8.3e+02;
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Pred. No. 8.3e+02;
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RESULT 1101
US-10-305-810-12/c
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; OTHER INFORMATION: Oligonucleotide primer ZC19657
US-10-414-186-17
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PRIOR FILING DATE: EARLIER FILING DATE: 1998-09-23
PRIOR APPLICATION NUMBER: FARLIER APPLICATION NUMBER: US 60/123,546
PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-09
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/142,574
PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-06
NUMBER OF SEQ ID NOS: 91
SOFTWARE: FREUSEQ for Windows Version 3.0
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GENERAL INFORMATION
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Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
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          PILE REFERENCE: 21402-501
CURRENT APPLICATION NUMBER: US/10/305,810
CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: 60/334,148
PRIOR FILING DATE: 2001-11-29
PRIOR APPLICATION NUMBER: 60/336,572
PRIOR APPLICATION NUMBER: 60/336,572
PRIOR FILING DATE: 2001-12-04
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CURRENT FILING DATE: 2003-04-14
PRIOR APPLICATION NUMBER: US/09/404,641
PRIOR FILING DATE: 1999-09-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Presnell, Scott R.
APPLICANT: Conklin, Darrell C.
APPLICANT: No. US20030175825Alak, Julia E.
APPLICANT: Hammond, Angela K.
TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPLHA11
FILE REFERENCE: 98-55
                                                                                                                                                              APPLICANT: Simons, Jan Fredrik
APPLICANT: Tailon, Bruce B.
APPLICANT: Chant, John S.
APPLICANT: Peyman, John A.
APPLICANT: Smithson, Glennda
APPLICANT: Millet, Isabelle
TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN EXPRESSION
                                                                                                                                                                                                                                                                                                                 APPLICANT: Ju, Jingfang
APPLICANT: Huang, Chun
APPLICANT: Zhong, Haih
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 20
TYPE: DNA
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APPLICATION NUMBER: 09/625,634
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No. US20030175825A1
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Zhong, Haihong
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Pred. No. 8.
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Pred. No. 8.3e+02;
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RESULT 1102
US-10-299-976-222
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SEQ ID NO 12
LENGTH: 20
TYPE: DNA
ORGANISM: CG51475-01-AS1
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Publication No.
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                                                         APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, I.
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P1618P2C85
CURRENT APPLICATION NUMBER: US/10/299,976
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR FILING DATE: 2000-02-22
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APPLICANT:
APPLICANT:
APPLICANT:
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PRIOR APPLICATION NUMBER: 60/192,838
PRIOR FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: 60/194,256
PRIOR FILING DATE: 2000-04-03
PRIOR APPLICATION NUMBER: 09/957,187
PRIOR APPLICATION NUMBER: 09/957,187
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PRIOR FILING DATE: 2000-09-19
PRIOR APPLICATION NUMBER: 09/970,813
PRIOR APPLICATION NUMBER: US 60/143,048 PRIOR FILING DATE: 1999-07-07 PRIOR APPLICATION NUMBER: US 60/145,698
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NUMBER OF SEQ ID NOS: 47
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Local Similarity 88.9%;
es 16; Conservativo
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Gerritsen, Mary E.
                                                                                                                                                                                                                                                                 Roy, Margaret Ann
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                  Godowski, Paul J.
Grimaldi, Christopher
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Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                          Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                  Kljavin, Ivar J.
Mather, Jennie P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Goddard, A.
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Botstein, David
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Pred. No. 8.3e
0; Mismatches
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonuclectide probe
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FILE REFERENCE: 10182-005-999
CURRENT FAPPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOPTWARE: Patentin version 3.1
SEQ ID NO 5142
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; GENERAL INFORMATION:
; APPLICANT: Terry, Roemer D.
; TCANT: Bo, Jiang
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US-10-331-907-344
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Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 344, Application US/10331907 Publication No. US20030181660A1 GENERAL INFORMATION:
          PRIOR DATE: 15-APR-1997
APPLICATION NUMBER: US/10/331,907
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/402,923A
PILING DATE: 14-Peb-2001
APPLICATION NUMBER: PCT/GB98/01102
PILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
PILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
PILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
REFERENCE/DOCKST NUMBER: 620-81
                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOPTWARE: Patentin Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Kawaguchi, Yoshihiko
Merriman, Tony R
Metzker, Michael L
TITLE OF INVENTION: No. US20030181660A1el LDL-Receptor
NUMBER OF SEQUENCES: 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
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TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: US
ZIP: VA 22201-4714
                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Arlington
STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Nixon and Vanderhye
STREET: 1100 No. US20030181660A1th Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
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Hess, John W
Caskey, Charles '
Cox, Roger D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gerhold, David
Hammond, Holly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Hey, Patricia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0;
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Pred. No. 8.
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1211 GCAGGCCCCCATGGGCAG 1228

GCAGGCCCTCATGGCCAG 19

US-10-299-976-222

SEQ ID NO 222 LENGTH: 20

TYPE: DNA ORGANISM: Artificial Sequence

PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 423

FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05

PRIOR PRIOR PRIOR

FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
FILING DATE: 1999-09-15

FILING DATE: 1999-09-08
APPLICATION NUMBER: PCT/US99/20944

APPLICATION NUMBER: PCT/US99/21547

FILING DATE: 1999-07-26
APPLICATION NUMBER: US 60/146,222
FILING DATE: 1999-07-28
APPLICATION NUMBER: PCT/US99/20594

Query Match Best Local Similarity

0.3%;

Score 14.8; DB 1; Pred. No. 8.3e+02;

DB 1;

Matches 16;

Conservative

0; Mismatches

Indels

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APPLICANT: Buchardt, Ole
APPLICANT: Egholm, Michael
APPLICANT: Egholm, Michael
APPLICANT: Nielsen, Peter Eigil
APPLICANT: Nielsen, Peter Eigil
APPLICANT: Nielsen, Peter Eigil
APPLICANT: Nielsen, Peter Eigil
APPLICANT: Nielsen, Petide Nucleic Acids
FILE REFERENCE: ISISO540
CURRENT APPLICATION NUMBER: US/10/154,890
CURRENT FILING DATE: 2002-05-23
PRIOR APPLICATION NUMBER: US/08/108,591
PRIOR APPLICATION NUMBER: US/08/108,591
PRIOR PILING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOPTWARE: Patentin version 3.1
SEQ ID NO 4
LENGTH: 20
TYPE: NNA
RESULT 1104
US-10-032-585-5142
; Sequence 5142, Application US/10032585
; Publication No. US20030180953A1
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US-10-154-890-4
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Matches
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: No. US20030180734A1el Sequence-10-154-890-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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                                                                                                                                                  AAAAAGAAAAAAAAAA 18
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llarity 88.9%;
Conservative
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Pred. No. 8.3e
0; Mismatches
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RESULT 1106
US-10-299-937-222
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                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR PILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR PILING DATE: 1999-07-26
PRIOR PILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
                                                                                                                                                                                                                                                                                                                         APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Acids Encoding the Same
FILE REFERENCE: P1618P2C86
CURRENT APPLICATION NUMBER: US/10/299,937
CURRENT FILING DATE: 2002-11-18
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INFORMATION FOR SEQ ID NO: 344:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPB: nucleic acid
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                                                                                                                                                    APPLICATION NUMBER: US 60/146,222 FILING DATE: 1999-07-28 APPLICATION NUMBER: PCT/US99/20594 FILING DATE: 1999-09-08
                                                                                             FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
               APPLICATION NUMBER: PCT/US99/23089 FILING DATE: 1999-10-05
                                                 APPLICATION NUMBER: PCT/US99/21547 FILING DATE: 1999-09-15
                                                                                   FILING DATE: 1999-09-15
                                                                                                                                  APPLICATION NUMBER: PCT/US99/20944
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Hillan, Kenneth, J.
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Filvaroff, Ellen
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Botstein, David
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Eaton, Dan L.
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PCT/US99/28214
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Pred. No. 8.3e+02
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nuc.
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P1618P2C84
CURRENT APPLICATION NUMBER: US/10/298,993
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/145,698
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Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Publication No.
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                                         PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description
OTHER INFORMATION: oligonucle
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FILING DATE: 1999-09-1
                         APPLICATION NUMBER: PCT/US99/21547
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Ashkenazi, Avi
Botstein, David
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Roy, Margaret Ann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Paoni,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Kljavin, Ivar J.
Mather, Jennie P.
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Grimaldi, Christopher J.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Description of Artificial Sequence: Synthetic oligonucleotide probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Timothy A.
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Pred. No. 8.3e+02;
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RESULT 1109
US-10-314-578-504/c
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                                                                                                                      Sequence 504, Application US/10314578 Publication No. US20030212026A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                       Matches
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Best Local Similarity
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LENGTH: 20
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LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                     PEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
-10-181-316-194
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Publication No. US20030211607A1
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Best Local Similarity
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PRIOR APPLICATION NUMBER: 00/496,694
PRIOR APPLICATION NUMBER: 00/496,694
PRIOR FILING DATE: 2000-02-02
PRIOR APPLICATION NUMBER: 09/286,407
PRIOR FILING DATE: 1999-04-05
PRIOR FILING DATE: 1999-04-05
APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Vollner, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 1999-04-05
PRIOR APPLICATION NUMBER: 09/163,162
PRIOR FILING DATE: 1998-09-29
NUMBER OF SEQ ID NOS: 249
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CURRENT FILING DATE: 2002-07-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: C. Frank Bennett
APPLICANT: Blizabeth J. Ackermann
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PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 423
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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Lex M. Cowsert
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88.9%; Pred. No. 8.
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Pred. No. 8
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3.3e+02;
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APPLICANT: Wood, Willam, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic FILTR REFERENCE: 10466-14

CURRENT FILING DATE: 2003-05-29

PRIOR APPLICATION NUMBER: US/10/448,923

CURRENT FILING DATE: 2000-02-22

PRIOR FILING DATE: 2000-02-22

PRIOR FILING DATE: 2000-02-22

PRIOR FILING DATE: 2000-02-22

PRIOR PILING DATE: 2000-02-22

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR FILING DATE: 1999-07-07

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR PILING DATE: 1999-07-26

PRIOR FILING DATE: 1999-07-28

PRIOR PILING DATE: 1999-07-28

PRIOR APPLICATION NUMBER: CT/US99/2054

PRIOR APPLICATION NUMBER: PCT/US99/20944

PRIOR APPLICATION NUMBER: PCT/US99/20944
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PRIOR PILING-DATE: 1999-09-25
PRIOR PILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR FILING DATE: 1999-09-27
PRIOR FILING DATE: 2000-08-23
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOPTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 504
LENGTH: 20
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Best Local Similarity
Matches 16; Conserv
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APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                   Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher J.
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Eaton, Dan L.
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Botstein, David
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o. US20030225253A1
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Ef, Bllen
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Pred. No. 8.3e+02
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US-10-323-069A-13
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PRIOR FILING DATE: 1999-09-15
PRIOR PPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
Remaining Prior Application data removed -
NUMBER OF EQ ID NOS: 423
Sequence 57, Application US/10167034
Publication No. US20030228690A1
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1 EXPRESS
FILE REFERENCE: PTS-0003
CURRENT APPLICATION NUMBER: US/10/167,034
CURRENT FILING DATE: 2002-06-10
NUMBER OF SEQ ID NOS: 142
SEQ ID NO 57
LENGTH: 20
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CURRENT FILING DATE: 2002-12-18
NUMBER OF SEQ ID NOS: 137
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 13, Application US/10323069A Publication No. US20030228328A1 GENERAL INFORMATION:
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APPLICANT: King, Kendall W.
TITLE OF INVENTION: VACCINE FOR PERIODONTAL DISEASE
PILE REFERENCE: PC11864A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 1999-09-15
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Pred. No. 8
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Pred. No. 8.
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8.3e+02;
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1.3e+02;
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APPLICANT: Alice xiang Li
APPLICANT: Michael Seul
APPLICANT: Michael Seul
ITILE OF INVENTION: MULTIPLEXED ANALYSIS OF POLYMORPHIC LOCI
TITLE OF INVENTION: MULTIPLEXED
CURRENT APPLICATION NUMBER: US/10/271,602B
CURRENT FILING DATE: 2001-10-14
PRIOR FILING DATE: 2001-10-14
PRIOR FILING DATE: 2001-10-14
PRIOR APPLICATION NUMBER: 60/329,428
PRIOR APPLICATION NUMBER: 60/329,428
PRIOR FILING DATE: 2001-10-14
PRIOR FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 60/329,619
PRIOR APPLICATION NUMBER: 60/364,416
PRIOR FILING DATE: 2001-03-14
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; ORANISM: Artificial Sequence
; PEATURE:
; OTHER IMFORMATION: Antisense Oligonucleotide
US-10-167-034-57
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US-10-271-602B-46
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US-10-271-602B-14
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                                                                                                           Sequence 46, Application US/10271602B
Publication No. US20040002073A1
GENERAL INFORMATION:
APPLICANT: Alice Xiang Li
APPLICANT: Ghazala Hashmi
APPLICANT: Michael Seul
TITLE OF INVENTION: MULTIPLEXED ANALYSIS OF POLYMORPHIC LOCI
TITLE OF INVENTION: BY CONCURRENT INTERROGATION AND ENZYME-MEDIATED DETECTION
FILE REFERENCE: eMAP-US
FILE REFERENCE: eMAP-US
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Matches 16; Conserv
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CURRENT APPLICATION NUMBER: US/10/271,
CURRENT FILING DATE: 2002-10-15
PRIOR APPLICATION NUMBER: 60/329,427
PRIOR FILING DATE: 2001-10-14
PRIOR APPLICATION NUMBER: 60/329,620
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Probe sequence derived from human genomic sequence
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Pred. No. 8.3e+02;
0; Mismatches 2;
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Pred. No. 8.3e+02;
0; Mismatches 2;
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US-10-350-923B-73/c
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PRIOR FILING DATE: 2002-03-14
NUMBER OF SEQ ID NOS: 212
SOPTWARE: FREESEQ for Windows Version 4.0
SEQ ID NO 46
LENGTH: 20
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SEQ ID NO 73
LENGTH: 20
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Best Local Similarity 88.5
Matches 16; Conservative
                                                                                                                                                                      Publication No.
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                                                                                                                                                 GENERAL INFORMATION:
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Best Local Similarity
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TITLE OF INVENTION: Nucleic acid, polypeptides, vectors, and cells derived from activ
TITLE OF INVENTION: eosinophil cells
FILE REFERENCE: S03157-01
CURRENT SPELICATION NUMBER: US/10/350,923B
CURRENT FILING DATE: 2003-01-24
PRIOR APPLICATION NUMBER: US/09/454,280
PRIOR PILING DATE: 1999-12-03
PRIOR APPLICATION NUMBER: PCT/US99/28773
PRIOR APPLICATION NUMBER: PCT/US99/28773
PRIOR PILING DATE: 1999-06-12
PRIOR PILING DATE: 1999-06-12
PRIOR PILING DATE: 1998-12-04
NUMBER: OF SEQ ID NOS: 79
ROOF SEQ ID NOS: 79
ROOF SEQ ID NOS: 79
ROOF SEG ID NOS: 79
ROOF SEG ID NOS: 79
ROOF SEG ID NOS: 79
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                                       APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan L.
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PRIOR FILING DATE: 2001-10-14
PRIOR APPLICATION NUMBER: 60/329,619
PRIOR FILING DATE: 2001-10-15
                       APPLICANT:
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      APPLICANT
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ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                       230 CTCACCCTCACCCTCCCT 247
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Filvaroff, Ellen
                                                                                                                                                                  Application US/10449656 o. US20040005665A1
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88.9%; Pred. No. 8.
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88.9%; Pred. No. 8.3e+02;
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
FILE REFERENCE: 10466-14
PRIOR PLICATION NUMBER: US/10/449,656
CURRENT FILING DATE: 2003-05-29
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 1090-07-07
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR PRILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR APPLICATION NUMBER: PCT/US99/2094
PRIOR APPLICATION NUMBER: PCT/US99/2009
RESULT 1117

US-10-188-883-82/c

; Sequence 82, Application US/10188883
; Publication No. US20040006005A1
; GENERAL INFORMATION:
APPLICANT: Bhanot, Sanjay
; TITLE OF INVENTION: USE OF INTEGRIN-LINKED KINASE INHIBITORS
; TITLE OF INVENTION: HYPERGLYCEMIA AND DIABETES
; FILE REFERENCE: ISPH-0687
; CURRENT APPLICATION NUMBER: US/10/188,883
; CURRENT PILING DATE: 2002-07-02
; NUMBER OF SEQ ID NOS: 92
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide probe US-10-449-656-222
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NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
TYPE: DNA
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Best Local Similarity
Matches 16; Conserv
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Hillan, Kenneth, J.
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Mather, Jennie P.
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art, Timothy A.
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88.9%; Pred. No. 8.3e+02;
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RESULT 1118
US-10-448-713-222
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                                                                                                                        CURRENT PILLING DATE: 2003-05-29
PRIOR APPLICATION NUMBER: US/10/448,713
CURRENT PILLING DATE: 2003-05-29
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR PILLING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILLING DATE: 1999-07-07
PRIOR PPLICATION NUMBER: US 60/145,698
PRIOR PILLING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
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LENGTH: 20
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PRIOR
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: 10466-14
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                            APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
                                                                                        FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT/US99/21090
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APPLICATION NUMBER: PCT/US99/28214
               FILING DATE: 1999-10-05
                                                                              FILING DATE: 1999-09-15
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Williams, P. Mickey
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Baton, Dan L.
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art, Timothy A.
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Pred. No. 8.
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; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-2641
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FILE REPERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 1502
LENGTH: 20
                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 2641
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Griffais, R.
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve-
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
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Publication No. US20040006218A1
GENERAL INFORMATION:
APPLICANT: GRiffais, R.
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SEQ ID NO 222
LENGTH: 20
                                     Query Match 0.3%;
Best Local Similarity 88.9%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2641, Application US/10289762 Publication No. US20040006218A1
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Best Local Similarity
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Local Similarity 88.9%;
les 16; Conservative
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CTTGGAGTTCCTGAAGAA
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                                                     Score 14.8; DB 1;
Pred. No. 8.3e+02;
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Pred. No. 8.
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Pred. No. 8.3e+02;
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.8.3e+02;
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APPLICANT: Wang, Guo-liang
APPLICANT: Liu, Guifu
TITLE OF INVENTION: Procedures and Materials for Conferring Disease Resistance in Pi
FILE REFERENCE: 22727/04108
CURRENT APPLICATION NUMBER: US/10/352,179
CURRENT FILING DATE: 2003-01-27
PRIOR APPLICATION NUMBER: 60/352,106
PRIOR APPLICATION NUMBER: 60/352,106
PRIOR APPLICATION NUMBER: 60/352,106
PRIOR APPLICATION NUMBER: 00/352,106
PRIOR APPLICATION NUMBER: 00/352,1
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US-10-425-447-222
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US-10-352-179-58
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US-10-188-777-83/c
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                                                                               GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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Publication No. US20040006788A1
GENERAL INFORMATION:
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Best Local Similarity
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Best Local Similarity
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF INSULIN-LIKE GROWTH FACTOR 2 EXPRESSION
FILE REFERENCE: RTS-0358
CURRENT APPLICATION NUMBER: US/10/188,777
CURRENT FILING DATE: 2002-07-02
                                                                APPLICANT:
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TYPE: DNA
ORGANISM: Artificial Sequence
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Desnoyers, Luc
Baton, Dan L.
Ferrara, Napoleone
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88.9%; Pred. No. 8.3e+02;
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Pred. No. 8.3e+02;
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US-10-357-820-86/c
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CURRENT APPLICATION NUMBER: US/10/425,447
CURRENT FILING DATE: 2003-04-28
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILLING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILLING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILLING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR PILLING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR PILLING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
                                                       Sequence 86, Application US/10357820
Publication No. US20040029140A1
GENERAL INFORMATION:
APPLICANT: Anderson, David W.;
APPLICANT: Burgess, Catherine E.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Remaining Prior Application NUMBER OF SEQ ID NOS: 423 SEQ ID NO 222 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.3%;
Best Local Similarity 88.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                        1211 GCAGGCCCCCATGGGCAG 1228
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                                                                                                                                                                                                                                                                                                                      GCAGGCCCTCATGGCCAG 19
        Casman,
Gorman,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Tumas, Daniel
Williams, P. Mickey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Godowski, Paul J.
Grimaldi, Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Stewart,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gerber, Hanspeter
Gerritsen, Mary B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Kljavin, Ivar J.
Mather, Jennie P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gurney, Austin L.
Hillan, Kenneth, J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Goddard, A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Pan, James
                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
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art, Timothy A.
        Stacie J.;
Linda;
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                 FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide probe
                                                                                                                                                                                                                                                                                                                                                                                Application data removed - See File Wrapper or PALM
Score 14.8; DB 1;
Pred. No. 8.3e+02;
0; Mismatches 2;
                                                         Length 20;
      Indels
   0
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RESULT 1125

US-10-380-125-53/c

Sequence 53, Application US/10380125

Publication No. US20040048818A1

GENERAL INFORMATION:
APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: Ian Popoff

APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF E21

FILE REFERENCE: NTSP-0176

CURRENT APPLICATION NUMBER: US/10/380,125

CURRENT FILING DATE: 2003-03-10

PRIOR APPLICATION UNMBER: 09/658,679

PRIOR PILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 87
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                   SEQ ID NO 53
LENGTH: 20
TYPE: DNA
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NUMBER OF SEQ ID NOS: 95
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 86
LENGTH: 20
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PRIOR
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PRIOR FILING DATE: 2000-12-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/357,820
CURRENT FILING DATE: 2003-02-03
PRIOR APPLICATION NUMBER: 09/679460
PRIOR FILING DATE: 2000-10-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Taupier, Raymond J.
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOL PILE REFERENCE: 21402-538B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artifical Sequence: Primer/Probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/381666 FILING DATE: 2002-05-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/393265
FILING DATE: 2002-07-02
APPLICATION NUMBER: 401825
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 2002-06-07
APPLICATION NUMBER: 60/355099
FILING DATE: 2002-02-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 2002-02-12
APPLICATION NUMBER: 10/138588
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/375579
FILING DATE: 2002-04-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 2002-08-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/387002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 2002-05-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             571 AAGAAGGAGGAGCTGAAG 588
                                                                                                                                                                                                                                                                                                                                                                                                                                      18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Shimkets, Richard A.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Shenoy, Suresh G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patturajan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Padigaru, Muralidhara;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Weizhen;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Carol E.A.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 14.8; DB 1;
Pred. No. 8.3e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 1;
                                                                                                                                                                                                         E2F TRANSCRIPTION FACTOR 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 20;
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                                                                                                                                                                                                         EXPRESSION
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NAME/KEY: misc feature;
LOCATION: (B) LOCATION 1...20;
SEQUENCE DESCRIPTION: SEQ ID NO: 99
US-10-335-977-9922
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-380-125-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-335-977-9922/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 9922, Application US/10335977
Publication No. US20040052799A1
GENERAL INFORMATION:
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Best Local :
                                                                   Matches
                                                                                                  Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 9922:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/10/335,977
FILING DATE: 30-Dec-2002
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/993,002
FILING DATE: 17-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: MAINTAGOURDER: 36,207
REFERENCE/DOCKET NUMBER: 36,207
REFERENCE/DOCKET NUMBER: GTN-018
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 02109-1875
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM IS09660
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: Windows NT 4
SOPTWARE: UNIX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
mes 16; Conservat
                                                                                   Local Similarity
                    5331 CTTTCCAGTTTTTACCAG 5348
                                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                              ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: DOUGLAS SMITH et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES
RELATING TO HELICOBACTER PYLORI FOR
DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                 HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                              TOPOLOGY: circular MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               576 GGAGGAGCTGAAGGAGTT 593
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                                                                   16;
 CTATCCAGTATTTACCAG
                                                                                                                                                                                                                                                                                                                                LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                            ORGANISM: Helicobacter pylori
                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (617)227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 28 State Street
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                                                                     Conservative
                                                                                   0.3%;
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Pred. No. 8
                                                                                   Score 14.8; DB 1;
Pred. No. 8.3e+02;
                                                                     Mismatches
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                                                                                                                                                          9922:
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8.3e+02;
                                                                                                    Length 20;
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                                                                   Indels
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APPLICANT: Taylor, Kent D.

APPLICANT: Rotter, Jerome I.

APPLICANT: Sugimura, Huiying

APPLICANT: Sugimura, Kazuhito

APPLICANT: Sugimura, Kazuhito

APPLICANT: Targan, Stephan

TITIE OF INVENTION: Methods of Using a NOD2/CARD 15

TITLE OF INVENTION: Haplotype to Diagnose Crohn's Disease

PILE REFERENCE: P-CE 5451

CURRENT APPLICATION NUMBER: US/10/274,300

CURRENT FILING DATE: 2002-10-18

NUMBER OF SEQ ID NOS: 89

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 49

LENGTH: 20

TYPE: DNA

ORGANISM: Homo sapiens

US-10-274-300-49
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Sequence 13, Application US/10274387
Publication No. US20040077085A1
GENERAL INFORMATION:
APPLICANT: SUBAN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF CDC14A EXPRESSION
FILE REFERENCE: RTS-0172
CURRENT APPLICATION NUMBER: US/10/274,387
CURRENT FILING DATE: 2002-10-17
                                                                                                                                                                                                            RESULT 1129
US-10-274-311-13/c
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Sequence 13, Application US/10274311
publication No. US20040077571A1
GENERAL INFORMATION:
APPLICANT: SUBAN M. Freier
APPLICANT: Aparna Sarthy
APPLICANT: Thomas McGonigal
TITLE OF INVENTION: ANTISUNSE MODULATION OF CDC14A EXPRESSION
FILE REFERENCE: RTS-0262
CURRENT APPLICATION NUMBER: US/10/274,311
CURRENT FILING DATE: 2002-10-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 89
SEQ ID NO 13
LENGTH: 20
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Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
Matches 16; Conserv
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Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Antisense Oligonucleotide
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88.9%; Pred. No. 8.3e+02;
ative 0; Mismatches 2;
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Pred. No. 8.3e+02;
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US-10-303-266-53/c
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                                                                                                         US-10-303-266-53
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                                                                                                                                                                       APPLICANT: Donna T. Ward
APPLICANT: Alexander H. Borchers
APPLICANT: Alexander H. Dobie
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF GLUCOSE TRANSPORTER-4 EXPRESSION
FILE REFERENCE: RTS-0426
CURRENT APPLICATION NUMBER: US/10/303,266
CURRENT APPLICATION NUMBER: US/10/303,266
CURRENT FILING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 157
SEQ ID NO 53
LENGTH: 20
TYPE: DNA
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Best Local S
Matches 16
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CURRENT APPLICATION NUMBER: US/10/292,312
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 58
SEQ ID NO 40
LENGTH: 20
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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Best Local Similarity
Matches 16; Conserv
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Publication No. US20040092461A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF PHOSPHODIESTERASE 1B
                                 Query Match 0.3%;
Best Local Similarity 88.9%;
Matches 16; Conservative
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                       ORGANISM: Artificial Sequence
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 2432 TGGAGGATGAGAAGGGGA 2449
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                                                   Score 14.8; DB 1;
Pred. No. 8.3e+02;
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Pred. No. 8.3e+02;
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8.3e+02;
                                                                    DB 1,
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RESULT 1132
US-10-303-266-129
US-10-303-266-129
; Sequence 129, Application US/10303266
; Publication No. US20040101848A1
; GENERAL INFORMATION:
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US-10-304-103-76/c
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APPLICANT: Alexander H. Borchers
APPLICANT: Alexander H. Dobie
TITLE OF INVENTION: MODULATION OF GLUCOSE TRANSPORTER-4 EXPRESSION
FILE REFERENCE: RTS-0426
CURRENT APPLICATION NUMBER: US/10/303,266
CURRENT FILING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 157
SEQ ID NO 129
LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF STAT2 EXPRESSION
FILE REFERENCE: HTS-0014
CURRENT APPLICATION NUMBER: US/10/304,103
CURRENT FILING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 82
                                                                                                              Sequence 76, Application US/10304103 Publication No. US20040101853A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 41
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APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF STAT2 EXPRESSION
FILE REFERENCE: HTG-0014
CURRENT APPLICATION NUMBER: US/10/304,103
CURRENT FILING DATE: 2002-11-23
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TYPE: DNA
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88.9%;
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Pred. No. 8.
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Pred. No. 8.3e+02;
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US-10-317-249-23
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US-10-317-249-23
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US-10-301-832-88
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US-10-304-103-76
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; SEQ ID NO 76
; LENGTH; 20
; TYPE: DNA
; ORGANIEM: H. sapiens
                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 164
SEQ ID NO 23
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 88
LENGTH: 20
TYPB: DNA
ORGANISM: Artificial Sequence
                                            Matches
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Best Local :
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Best Local Similarity
Matches 16; Conserv
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                                                                         Query Match
                                                                                                                                                                                                                                                              APPLICANT: Kenneth W. Dobie
APPLICANT: Tamara Balac Sipes
TITLE OF INVENTION: MODULATION OF SLC26A2 EXPRESSION
FILE REFERENCE: RTS-0460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: RTS-0414
CURRENT APPLICATION NUMBER: US/10/301,832
CURRENT FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Susan M. APPLICANT: Kenneth
                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/317,249
CURRENT FILING DATE: 2002-12-10
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TITLE OF INVENTION: MODULATION OF NOTCH3 EXPRESSION
                                                                                                                      FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                       TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                     ORGANISM: Artificial Sequence
                                          Local Similarity
les 16; Conservat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Match 0.3%;
Local Similarity 88.9%;
2092 TGGCTGGCCTGCACTTGC 2109
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                                            Conservative
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Pred. No. 8.3e+02;
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Pred. No. 8.3e+02;
                                                           Score 14.8; DB 1;
Pred. No. 8.3e+02;
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US-10-317-249-101/c
                                                                                                                                                                                                                           US-10-317-277A-143
                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION; Antisense Oligonucleotide US-10-317-277A-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-317-277A-68/c
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Sequence 143, Application US/10317277A
Publication No. US20040110159A1
GENERAL INFORMATION:
APPLICANT: Dobie, Kenneth W.
TITLE OF INVENTION: Modulation of Estrogen-Responsive Finger Protein Expression
FILE REFERENCE: RTS-0473
CURRENT APPLICATION NUMBER: US/10/317,277A
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 168
SOFTWARE: Patentin version 3.2
SEQ ID NO 143
LENGTH: 20
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LENGTH: 20
TYPE: DNA
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APPLICANT: Dobie, Kenneth W.
APPLICANT: Dobie, Kenneth W.
TITLE OF INVENTION: Modulation of Estrogen-Responsive Finger Protein Expression FILE REFERENCE: RTS-0473
CURRENT PILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 168
SOPTWARE: Patentin version 3.2
SEQ ID NO 68
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial
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Best Local Similarity
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/10/317,249
CURRENT FILING DATE: 2002-12-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Kenneth W. Dobie
APPLICANT: Tamara Balac Sipes
TITLE OF INVENTION: MODULATION OF SLC26A2 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 164
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                 3304 GACCTGCAGCAGAACAAC 3321
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                                                                                                                                                                                                                                                                                                 19 GAGCTGCAGAAGAACAAC 2
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Pred. No. 8.3e+02;
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Pred. No. 8.3e+02;
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APPLICANT: Hammond, Angela K.

TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAll LIGAND
FILE REFERENCE: 99-16
CURRENT APPLICATION NUMBER: US/10/659,684
CURRENT FILING DATE: 2003-09-10
PRIOR APPLICATION NUMBER: US/09/522,217
PRIOR FILING DATE: 2000-03-09
PRIOR FILING DATE: 2000-03-09
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US
PRIOR FILING DATE: BARLIER FILING DATE: 1999-03-11
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US
PRIOR FILING DATE: BARLIER FILING DATE: 1999-07-01
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US
PRIOR FILING DATE: BARLIER FILING DATE: 1999-07-01
NUMBER OF SEQ ID NOS: 115
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US-10-317-277A-143
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US-10-659-684-15
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US-10-316-667-41
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SEQ ID NO 41
LENGTH: 20
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SOPTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 15 LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Novak, J
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APPLICANT: Susan M. Freder
TITLE OF INVENTION: MODULATION OF CDID EXPRESSION
FILE REFERENCE: RTS-0349
CURRENT APPLICATION NUMBER: US/10/316,667
CURRENT FILING DATE: 2002-12-10
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Local Similarity 88.9%;
les 16; Conservative
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Local Similarity 88.9%;
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Sprecher, Cindy A.
Foster, Donald C.
Holly, Richard D.
Gross, Jane A.
                                                                                                                                                                                                                                                                                                                                               Johnston, Janet V.
Nelson, Andrew J.
Dillon, Stacey R.
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Pred. No. 8.3e+02;
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Pred. No. 8.3e+02
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Sequence 52, Application US/10319893
Publication No. US20040115649A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ABC
FILLE REFERENCE: RTS-0419
CURRENT APPLICATION NUMBER: US/10/319,893
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 157
SEQ ID NO 52
LENGTH: 20
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RESULT 1144
US-10-471-448-2/c
; Sequence 2, Application US/10471448
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US-10-319-893-127
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US-10-319-893-52/c
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Best Local S
Matches 16
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Publication No. US20040115649A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF
                                                                                                                                 Query Match
Best Local Similarity
Matches 16; Conserv
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CURRENT APPLICATION MUMBER: US/10/319,893
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 157
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                 ORGANISM: H. sapiens
                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
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                                                                             ATGGGACTCCTCCCACTC 18
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Pred. No. 8.3e
0; Mismatches
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Pred. No. 8.3e+02
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; OTHER INFORMATION: Synthetic Oligonucleotide Probe US-10-215-371-222
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                                                0.3%;
Best Local Similarity 88.9%;
Matches 16; Conservative
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SEQ ID NO 222
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LENGTH: 20
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CURRENT APPLICATION NUMBER: US/10/215,371

CURRENT FILING DATE: 2002-08-08

PRIOR APPLICATION NUMBER: US 09/665,350

PRIOR APPLICATION NUMBER: US 09/665,350

PRIOR APPLICATION NUMBER: US 09/665,350

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR PILING DATE: 2000-09-18

PRIOR PILING DATE: 2000-02-22

PRIOR PILING DATE: 2000-09-10

PRIOR PILING DATE: 1998-09-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Genentech, Inc.
APPLICANT: Chen, Jian
APPLICANT: Goddard, Audre
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NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: JP 2001/338772
PRIOR FILING DATE: 2001-11-02
PRIOR APPLICATION NUMBER: JP 2001/69123
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CURRENT APPLICATION NUMBER: US/10/471,448
CURRENT FILING DATE: 2003-09-10
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                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/062,285 PRIOR FILING DATE: 1997-10-17
                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 60/099,803 PRIOR FILING DATE: 1998-09-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Pennica, Diane
APPLICANT: Wood, William I.
APPLICANT: Yuan, Jean
                                                                                                                                                                                   LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
1211 GCAGGCCCCCATGGGCAG
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(larity 88.9%;
Conservative
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                         1228
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                                                               Score 14.8; DB 1;
Pred. No. 8.3e+02;
0; Mismatches 2;
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Pred. No. 8.
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                                                                                                     Length 20;
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; OTHER INFORMATION: Synthetic US-10-652-795-79
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                                                                            , OTHER INFORMATION: Synthetic US-10-652-795-306
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                                                                                                                                                                                       SEQ ID NO 306
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Best Local Similarity
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GENERAL INFORMATION:
Query Match 0.:
Best Local Similarity 88.:
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
APPLICANT: Shanahan, William R.
TITLB OP INVENTION: ANTISENSE OLIGONUCLECTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALITITLE OF INVENTION: ALEHA) EXPRESSION
FILE REFERENCE: ISPH-0501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALF
TITLE OF INVENTION: ALPHA) EXPRESSION
FILE REFERENCE: ISPH-0501
                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US/09/824,322B
PRIOR FILING DATE: 2001-04-02
PRIOR APPLICATION NUMBER: US 09/313,932
PRIOR FILING DATE: 1999-05-18
                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/652,795
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PRIOR TILING DATE: 1999-05-18
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR PILING DATE: 1998-10-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/652,795
CURRENT FILING DATE: 2003-08-29
PRIOR APPLICATION NUMBER: US/09/624,322B
PRIOR FILING DATE: 2001-04-02
                                                                                                                                                                                                                NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 09/166,186 PRIOR FILING DATE: 1998-10-05
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                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                 FEATURE:
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No. US20040142346A1
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Score 14.8; DB 1;
Pred. No. 8.3e+02;
0; Mismatches 2;
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Pred. No. 8.
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; Sequence 79, Application US/10695089
; Publication No. US20040142353A1
; GENERAL INFORMATION; GENERAL INFORMATION;
; APPLICANT: CHEUNG, WING Y.
; APPLICANT: GAGNON, MARIE-JOSEE
APPLICANT: LAFOREST, MARTIN
; APPLICANT: LAFOREST, MARTIN
; APPLICANT: LANDRY, BENOIT S.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING PLANTS HAVING
; TITLE OF INVENTION: INCREASED TOLERANCE TO IMIDAZOLINONE HERBICIDES
; FILE REFERENCE: 15039-2
; CURRENT APPLICATION NUMBER: US/10/695,089
; CURRENT FILING DATE: 2003-10-28
; PRIOR APPLICATION NUMBER: 60/421,993
; PRIOR FILING DATE: 2002-10-29
; NUMBER OF SEQ ID NOS: 116
; NUMBER OF SEQ ID NOS: 116
                                                                        US-10-647-918-79
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US-10-647-918-79/c
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US-10-695-089-79
                                                                                                                                                                                                                                                                 FILE REFERENCE: ISPH-0501
CURRENT APPLICATION NUMBER: US/10/647,918
CURRENT FILING DATE: 2003-08-26
PRIOR APPLICATION NUMBER: US/09/824,3228
PRIOR FILING DATE: 2001-04-02
PRIOR APPLICATION NUMBER: US 09/313,932
PRIOR FILING DATE: 1999-05-18
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR PILING DATE: 1998-10-05
PRIOR FILING DATE: 1998-10-05
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Publication No. US20040152652A1
GENERAL INFORMATION:
APPLICANT: Baker, Brenda
APPLICANT: Bennett, C. Frank
                                                                                                                                                                         NUMBER OF SEQ ID NOS: 503
SEQ ID NO 79
LENGTH: 20
TYPE: DNA
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SQ ID NO 79
LENGTH: 20
TYPE: DNA
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Query Match
Best Local Similarity
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APPLICANT: Butler, Maleline M.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALP
TITLE OF INVENTION: ALPHA) EXPRESSION
                                                                                           FEATURE:
OTHER INFORMATION: Synthetic
                                                                                                                                                 ORGANISM: Artificial Sequence
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Pred. No. 8
Score 14.8; DB 1;
Pred. No. 8.3e+02;
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PRIOR APPLICATION NUMBER: US/09/824,322B
PRIOR PILING DATE: 2001-04-02
PRIOR PILING DATE: 1999-05-18
PRIOR PILING DATE: 1999-05-18
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR PILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 503
SEQ ID NO 306
LENGTH: 20
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                                                                         US-10-385-163-84
                                                                                                                                                    APPLICANT: Sarthy, Aparna V.

TITLE OF INVENTION: Method Of Killing Cancer Cells
FILE REFERENCE: 7046.US.O1
CURRENT APPLICATION NUMBER: US/10/385,163
CURRENT FILING DATE: 2003-03-10
NUMBER OF SEQ ID NOS: 121
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 84
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Fesik, Stephen W.
APPLICANT: Halbert, Donald |
APPLICANT: McDowell, Jeffre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Query Match
Best Local Similarity
Matches 16; Conserv
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APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
TITLE OP INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALF
TITLE OP INVENTION: ALPHA) EXPRESSION
FILE REFERENCE: ISPH-0501
                                                                                                                                                                                                                                                                                                                     APPLICANT:
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CURRENT FILING DATE: 2003-08-26
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                          ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                             TYPE: DNA
                                                                                       OTHER INFORMATION: antisense oligonucleotide
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 Conservative
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Score 14.8; DB 1; Length 20; Pred. No. 8.3e+02; O; Mismatches 2; Indels
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Pred. No. 8.3e+02;
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CURRENT APPLICATION NUMBER: US/10/714,796
CURRENT FILING DATE: 2003-11-17
PRIOR APPLICATION NUMBER: US 10/156,603
PRIOR FILING DATE: 2002-05-23
NUMBER OF SEQ ID NOS: 237
SOFTWARE: Patentin version 3.2
SEQ ID NO 226
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1153
US-10-796-177-84/c
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; ORGANISM: Mus musculus
US-10-714-796-226
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US-10-714-796-226/c
                                                                                                                                                      US-10-796-177-84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Fesik, St
APPLICANT: Halbert,
APPLICANT: McDowell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 226, Application US/10714796 Publication No. US20040180847A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                 SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 84
LENCTH: 20
TYPE: DNA
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Matches 16; Conservat
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                                                                           Matches
                                                                                                               Query Match
                                                                                             Best Local Similarity
                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/796,177
CURRENT FILING DATE: 2004-03-09
PRIOR APPLICATION NUMBER: US/60/453,420
PRIOR FILING DATE: 2006-03-10
NUMBER OF SEQ ID NOS: 121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Dobie, Kenneth W.
APPLICANT: KOller, Erich
TITLE OF INVENTION: ANTICENSE MODULATION OF KINESIN-LIKE 1 EXPRESSION
FILE REFERENCE: ISHT-1004
                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Morgan-Lappe, Susan E.
APPLICANT: Sarthy, Aparna V.
TITLE OF INVENTION: Method Of Killing Cancer Cells
FILE REFERENCE: 7046.US.Z1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                          ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                        OTHER INFORMATION: antisense oligonucleotide
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                                    2448 GAGAGGTAAACATTCTAA 2465
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                                                                             Conservative
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                                                                           0.3%; Score 14.8; DB 1; 88.9%; Pred. No. 8.3e+02; tive 0; Mismatches 2;
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Pred. No. 8.3e+02
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RESULT 1154

Sequence 222, Applice Publication No. US20 GENERAL INFORMATION:

Application US/10771187 o. US20040185531A1

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RESULT 1155

US-09-765-081-173/c

; Sequence 173, Application US/09765081

; Patent No. US20020037508A1
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Best Local Similarity
                                                                                                                                                                                Matches
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                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 222
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APPLICANT:
APPLICANT:
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PRIOR APPLICATION NUMBER: 60/066,770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/065,186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: 39780-161892C78C1 CURRENT APPLICATION NUMBER: US/10/771,187 CURRENT FILING DATE: 2004-02-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
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PRIOR FILING DATE: 1998-09-16
PRIOR APPLICATION NUMBER: 60/088,026
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PRIOR FILING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: 09/655,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 1997-11-12
NUMBER OF SEQ ID NOS: 423
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                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide probe
                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                        FEATURE:
                                                                                                                                                                                                                                                                                                                                                             LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1998-09-17
APPLICATION NUMBER: PCT/US98/19330
FILING DATE: 1998-09-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US98/19437
                                                                                                                                         1211 GCAGGCCCCCATGGGCAG 1228
                                                                                                         GCAGGCCCTCATGGCCAG
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Botstein, David
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Mather, Jennie P.
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Grimaldi, Christopher J.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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Stewart, Timothy A.
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Hillan, Kenneth, J.
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Baton, Dan L.
                                                                                                                                                                                Conservative
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                                                                                                         19
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                                                                                                                                                                                               Score 14.8;
Pred. No. 8
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                                                                                                                                                                                                            Length 20;
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APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
APPLICANT: Irelander, Eric S.
TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
FILE REPERENCE: 2825.2008-001
CURRENT APPLICATION NUMBER: US/09/765,081
CURRENT FILING DATE: 2001-01-18
PRIOR APPLICATION NUMBER: US 60/176,861
PRIOR APPLICATION NUMBER: US 60/176,861
PRIOR TILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 461
SOFTWARE: PastSEQ for Windows Version 4.0
APPLICANT: Effertz, Roger J.
APPLICANT: Hauge, Brian M.
FITTLE OF INVENTION: Soybean SSRs and Methods of FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR APPLICATION NUMBER: US 09/760,427
PRIOR FILING DATE: 2001-01-13
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US-09-765-081-444/c
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                                                                                                                                                                                                                                                               US-09-969-373-2418/c
                                                                                                                                                                                                                                                                                    RESULT 1157
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LENGTH: 21
TYPE: DNA
                                                                                                                                                                                                Sequence 2418, Application Patent No. US20020133852A1 GENERAL INFORMATION:
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SEQ ID NO 444
LENGTH: 21
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Best Local Similarity
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CURRENT FILING DATE: 2001-01-18
PRIOR APPLICATION NUMBER: US 60/176,861
PRIOR FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 461
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Ireland, James S.
APPLICANT: Lander, Eric S.
TITLE OP INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
FILE REFERENCE: 2825-2008-001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Match 0.3%;
Local Similarity 80.0%;
                                                                                                                                                                                                                                                                                                                                                                            775 CAAGCCCAGGAAGGGGCAGG 794
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Pred. No. 8.5e+02;
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Pred. No. 8.5e+02;
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                                                                                                                                          of Genotyping
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GENERAL INFORMATION:

APPLICANT: Effertz, Roger J.

APPLICANT: Effertz, Roger J.

APPLICANT: Hauge, Brian M.

ITILE OF INVENTION: Soybean SSRs and Methods of Genotyping

FILE REPERENCE: 38-10(52679)A

CURRENT APPLICATION NUMBER: US/09/969,373

CURRENT FILING DATE: 2001-10-02

PRIOR APPLICATION NUMBER: US 09/754,853

PRIOR FILING DATE: 2001-01-03

PRIOR APPLICATION NUMBER: US 09/760,427

PRIOR APPLICATION NUMBER: US 09/760,727

PRIOR APPLICATION NUMBER: US 09/855,768

PRIOR FILING DATE: 2001-01-13

PRIOR FILING DATE: 2001-05-15

NUMBER OF SEQ ID NOS: 4593
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                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-927-737-30
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LENGTH: 21
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PRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 2418
                                      SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 30
LENGTH: 21
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3091, Application US/09969373 Patent No. US20020133852A1
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                                                                                                                                                                                                        APPLICANT: Luo, Jianying
APPLICANT: Khanna, Marilyn
APPLICANT: Bergstrom, Donald E.
TITLE OF INVENTION: HIGH FIDELITY DETECTION OF NUCLEIC ACID DIFFERENCES
TITLE OF INVENTION: LIGASE DETECTION REACTION
FILE REFERENCE: 19603/457
                                                                                                                      CURRENT APPLICATION NUMBER: US/09/927,737
CURRENT FILLING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 08/891,292
PRIOR FILING DATE: 1997-07-10
                                                                                                                                                                                                                                                                         APPLICANT: Barany, Francis
APPLICANT: Luo, Jianying
APPLICANT: Khanna, Marilyr
APPLICANT: Bergstrom, Dona
                                                                                                   NUMBER OF SEQ ID NOS: 96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Glycine max
                       TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Match 0.3%;
Local Similarity 88.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1181 GAGAAAGAGAGAGAGAGA 1198
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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Pred. No. 8.5e+02;
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Pred. No. 8.5e+02;
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; OTHER INFORMATION:
; OTHER INFORMATION:
US-09-927-737-30
                                                                 US-09-754-106-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1160
US-09-754-106-21
                Query Match
Best Local Similarity
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Best Local Similarity
   Matches
                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/754,106
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                           FILING DATE: 10-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: Wilson, Mark B.
REGISTRATION NUMBER: 37,259
REFERENCE/DOCKET NUMBER: ARCD
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/418-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                              TELEFAX: 512/474-7577
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
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APPLICANT:
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Horikawa, Yukio
APPLICANT: Menzel, Stephen
TITLE OP INVENTION: MUTATIONS IN THE DIABETES SUSCEPTIBILITY
TITLE OP INVENTION: MUTATIONS IN THE DIABETES SUSCEPTIBILITY
TITLE OP INVENTION: AND HNF-4ALPHA
TITLE OP INVENTION: AND HNF-4ALPHA
                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 60 FILING DATE: 02-OCT-1996 PRIOR APPLICATION DATA: APPLICATION NUMBER: US 60
                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: FILING DATE: PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                               SEQUENCE CHARACTERISTICS:
                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE:
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STREET: P.
                                                                                 TOPOLOGY:
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                                                                                                                               LENGTH:
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                                                                                                                               21 base pairs
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   Conservative
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Furuta, Hiroto
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                                                                                 linear
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               0.3%;
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                                                                                                                                                                21:
Score 14.8; DB 1;
Pred. No. 8.5e+02;
0; Mismatches 2
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Pred. No. 8.5e+02;
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                                 DB 1;
                                 Length 21;
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RESULT 1162
US-09-883-375-21/c
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REFERENCE/DOCKET NUMBER: ARCD
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/418-3000
TELEPAX: 512/474-7577
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/754,106
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/927,219
ERICH TOTAL
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APPLICANT: Bell, G
APPLICANT: Yamagat
APPLICANT: Oda, Na
                                                                                                                        Matches
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                                                                                                                                                     Query Match
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APPLICATION NUMBER: US 60/028,056

PILING DATE: 02-OCT-1996

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 60/025,719

PILING DATE: 10-SEP-1996

ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: Texas
COUNTRY: USA
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                                                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                                                                                        NAME: Wilson, Mark B.
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                                                                                                                           Conservative
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                                                                                                                                        0.3%;
                                                                                                                                                                                                                                                                                                                                           ARCD: 272
                                                                                                                                        Score 14.8; DB 1; Length 21; Pred. No. 8.5e+02;
                                                                                                                         Mismatches
                                                                                                                           Indels
                                                                                                                           0,
                                                                                                                           Gape
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Sequence 14, Application US/10232187
Publication No. US20030092091A1
GENERAL INFORMATION:
APPLICANT: Abrahamson, Julie A.
APPLICANT: Bochner, Bruce
APPLICANT: Erickson-Miller, Connie L.
APPLICANT: Kikly, Kristine K.
APPLICANT: Schleimer, Robert
APPLICANT: Schleimer, Robert
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HOLECULE TYPE: other nucleic acid sequence DESCRIPTION: SEQ ID NO: 21: US-09-883-375-21
APPLICANT: Bochner, Bruce
APPLICANT: Erickson-Miller, Connie L.
APPLICANT: Kikly, Kristine K.
APPLICANT: Schleimer, Robert
APPLICANT: Schleimer, Robert
ITILE OF INVENTION: Sialoadhesin Factor-2 Antibodies
FILE REFERENCE: GH50042-1
CURRENT APPLICATION NUMBER: US/10/232,187
CURRENT FILING DATE: 2002-08-29
PRIOR APPLICATION NUMBER: 60/187,595
PRIOR APPLICATION NUMBER: PCT/US01/07193
PRIOR FILING DATE: 2001-03-05
PRIOR FILING DATE: 2001-03-05
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Best Local Similarity
Matches 16; Conserv
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TELECOMUNICATION INFORMATION:
TELEPHONE: (416) 364-7311
TELEFAX: (416) 361-1398
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Turley, Eva A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/883,375
FILING DATE: 19-Unn-2001
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION UMMBER: US 60/668,285
FILING DATE: 19-DEC-1997
APPLICATION NUMBER: US 09/210,896
FILING DATE: 16-DEC-1998
ATTORNEY/AGENT INFORMATION:
NAME: Gravelle, Micheline
REGISTRATION NUMBER: 40,261
PROPERSOR OF CONTROL TRANSPORT TAGES TO THE PROPERSOR TO THE PROPERSO
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CORRESPONDENCE ADDRESS
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STATE: Ontario
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; Score 14.8; D
; Pred. No. 8.5e
0; Mismatches
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SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 14
LENGTH: 21
TYPE: DNA
ORGANISM: Homo sapien
US-10-232-187-14
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                                                                                                                                                                                                                                                                                             US-10-184-085A-162/c
                                                                                                                                                                                                                                                                                                                   RESULT 1165
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 25
LENGTH: 21
TYPE: DNA
                                                                                                                                                                                                                                                Sequence 162, Application US/10184085A Publication No. US20030152950A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 25, Application US/10336855
Publication No. US20030135033A1
                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
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Best Local Similarity
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APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: GIESE, KLAUS
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE IDENTIFICATION AND/OR
TITLE OF INVENTION: VALIDATION OF A TARGET
FILE REFERENCE: 39078-0002
CURRENT APPLICATION NUMBER: US/10/336,855
CURRENT FILING DATE: 2003-02-06
PRIOR APPLICATION NUMBER: EP 0200357.0
PRIOR PILING DATE: 2002-01-04
NUMBER OF SEQ ID NOS: 59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/315,943
PRIOR FILING DATE: 2001-08-30
PRIOR APPLICATION NUMBER: 60/349,830
PRIOR FILING DATE: 2002-01-18
PRIOR APPLICATION NUMBER: 60/394,741
PRIOR FILING DATE: 2002-07-10
NUMBER OF SEQ ID NOS: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: KLIPPEL-GIESE, ANKE
APPLICANT: KAUFMANN, JORG
APPLICANT: GIESE, KLAUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                       4413 TGAGACTCTGGTGTGGGA 4430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2512 GGCCTGTTTGGGGCATCA 2529
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Pred. No. 8.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 14.8; DB 1;
Pred. No. 8.5e+02;
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; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 162
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-162
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US-10-184-085A-202/c
; Sequence 202, Application US/10184085A
; Publication No. US20030152950A1
; GENERAL INFORMATION:
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                                                         US-10-184-085A-202
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-198
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PRIOR FILING DATE: 2002-10-01
PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 198
LENGTH: 21
TYPES
                                                                                                                                     SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 202
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Best Local Similarity 88.9%;
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Best Local Similarity
Matches 16; Conser
  Best Local Similarity
                  Query Match
                                                                                                                                                                        APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 11929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
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APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
                                                                          LENGTH: 21
TYPE: DNA
ORGANISM: Homo sapiens
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o. US20030152950A1
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llarity 88.9%;
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0; Mismatches
  Score 14.8; DB 1;
Pred. No. 8.5e+02;
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Pred. No. 8
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Pred. No. 8.
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                    Length 21;
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US-10-184-085A-238/c

(Sequence 238, Application US/10184085A)

(Publication No. US2003012250A1)

(ENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 11929-1035

(CURRENT APPLICATION NUMBER: US/10/184,085A)

(CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR PRILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291

SOPTWARE: PastSEQ for Windows Version 4.0

(SEQ ID NO 238

LENGTH: 21

TYPE: DNA

ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                   APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Liebke, Kevin, J.
APPLICANT: Liebke, Kevin, J.
APPLICANT: Balog, Robert P.
ITITLE OF INVENTION: Identification of Chemically Modified Polymers
PILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION NUMBER: US 60/301,370
IPRIOR PILING DATE: 2001-06-27
INUMBER OF SEQ ID NOS: 1291
SOPTWARE: FASTSEQ for Windows Version 4.0
ISEQ ID NO 270
LENGTH: 21
TYPE: DNA
ORGANISM: Homo Sapiens
US-10-184-085A-270
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US-10-184-085A-270/c
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RESULT 1170
US-10-184-085A-274/c
                                                                                                                                                                                   Query Match 0.3%;
Best Local Similarity 88.9%;
Matches 16; Conservative
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Best Local Similarity
Matches 16; Conserv
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Pred. No. 8.5e+02;
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APPLICANT: Minna, John D.

FITTLE OF INVESTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

FURRENT APPLICATION NUMBER: US/10/184,085A

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR OF SEQ ID NOS: 1291

SOPTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 274

LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085Å

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291

SOPTWARE: PastSEQ for Windows Version 4.0

LENGTH: 21
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US-10-184-085A-756/c
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; ORGANISM: Homo sapiens
US-10-184-085A-755
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                                                                                                                                  Sequence 756, Application US/10184085A Publication No. US20030152950A1 GENERAL INFORMATION:
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Best Local Similarity 88.9%;
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Best Local Similarity 88.9%;
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APPLICANT: Garner, Harold R.
APPLICANT: Mainna, John D.
APPLICANT: Luebbe, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
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ORGANISM: Homo sapiens
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Pred. No. 8
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Pred. No. 8.5e+02;
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ches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1;
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CURRENT APPLICATION NUMBER: US/10/184.085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 756
SEQ ID NO 756
LENGTH: 21
TYPE: DNA
ORGANISM: Homo sapiens
US-10-184-085A-756
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

ITITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEG ID NOS: 1291

SOPTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 791
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Rovin, J.
APPLICANT: Balog, Robert P.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Mod
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOPTMARE: PastSEQ for Windows Version 4.0
SEQ ID NO 792
LENGTH: 21
                                                                                                                                                                                                                                                                                                                          US-10-184-085A-792/c
Sequence 792, Application US/10184085A
Publication No. US20030152950A1
GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-10-184-085A-791
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Best Local S
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nes 16; Conservative
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Local Similarity 88.9%;
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Pred. No. 8.5e+02
0; Mismatches
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Pred. No. 8.5e+02;
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                                                                                                                                                                                                                Modified Polymers
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FILE REPERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION UNBER: US 60/301,370

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 863

LENGTH: 21
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                                                                                                                         SOPTWARE: FastSEQ for Windows Version 4.0; SEQ ID NO 864; LENGTH: 21; TYPE: DNA ORGANISM: Homo sapiens US-10-184-085A-864
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Sequence 864, Application US/10184085A
Publication No. US20030152950A1
GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-10-184-085A-863
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                                                    Query Match 0.3%;
Best Local Similarity 88.9%;
Matches 16; Conservative
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APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Lubke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119292-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Garner, Harold R. APPLICANT: Minna, John D.
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Local Similarity 88.9%;
hes 16; Conservative
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2436 GGATGAGAAGGGGAGAGG
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Pred. No. 8.5e
0; Mismatches
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                                                       Score 14.8; DB 1;
Pred. No. 8.5e+02;
0; Mismatches 2
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Pred. No. 8.5e+02;
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ches 2;
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APPLICANT: Minna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Luebke, Robert P.

APPLICANT: Balog, Robert P.

FILE REFERENCE: 119929-1035

FULE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR PILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291

SOFTWARE: FASTSEQ for Windows Version 4.0

SEQ ID NO 902

LENGTH: 21

TYPE: DNA

ORGANISM: Homo Sapiens
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US-10-184-085A-938/c
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Sequence 902, Application US/10184085A
Publication No. US20030152950A1
GENERAL INFORMATION:
                                                                             RESULT 1179
US-10-184-085A-974/c
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                 Sequence 974, Application US/10184085A Publication No. US20030152950A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 938
LENGTH: 21
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                                                                                                                                                                                                                                                                                      Query Match
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APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REPERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
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Harold R.
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Pred. No. 8.5e+02;
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Pred. No. 8.5e+02;
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US-10-401-916-4/c
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US-10-330-176-10
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APPLICANT: DiBlasio, Elizabeth
TITLE OF INVENTION: AGGRECANASE MOLECULES
FILE REFERENCE: AM100884
CURRENT APPLICATION NUMBER: US/10/330,176
CURRENT FILING DATE: 2002-12-30
PRIOR APPLICATION NUMBER: 60/344,895
PRIOR FILING DATE: 2001-12-31
NUMBER OF SEQ ID NOS: 18
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APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
PILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOPTMARE: PastSEQ for Windows Version 4.0
SEQ ID NO 974
LENGTH: 21
                                                                                                                                                                                                       Sequence 4, Application US/10401916
Publication No. US20040002439A1
GENERAL INFORMATION:
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SEQ ID NO 10
LENCTH: 21
TYPE: DNA
ORGANISM: Artificial
FEATURE:
FOTHER INFORMATION: Artificial Sequence: Primer
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Best Local Similarity 88.9%;
Matches 16; Conservative
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APPLICANT: Qin, Ning
APPLICANT: Codd, Ellen
APPLICANT: Codd, Silen
APPLICANT: Codd, Michael
APPLICANT: D'Andrea, Michael
TITLE OF INVENTION: DNAs encoding human betala sodium channel subunit
FILE REFERENCE: ORT-1221
CURRENT APPLICATION NUMBER: US/10/401,916
CURRENT FILING DATE: 2003-03-28
PRIOR FILING DATE: 2003-03-28
PRIOR APPLICATION NUMBER: US/99/875,456A
PRIOR FILING DATE: 2001-09-10
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Best Local Similarity
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2436 GGATGAGAAGGGGAGAGG 2453
                                                                                                                                                                                                                                                                                                                                                                                                 770 GCGCCCAAGCCCAGGAAG 787
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Pred. No. 8.
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Pred. No. 8
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RESULT 1183
US-10-210-130-296
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; NAME/KEY: primer bind
; LOCATION: 1..21
; LOCATION: 1..21
; OTHER INFORMATION: downstream amplification primer 99-19142 for SEQ 2815, in complem US-10-349-143-10680
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SEQ ID NO 4
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Matches
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Publication No. US20040005584A1
GENERAL INFORMATION:
                                                                                                                                                                          Sequence 296, Application US/10210130 Publication No. US20040014053A1
                                                                                                                                                           GENERAL INFORMATION:
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LENGTH: 21
                                                                   APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
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PRIOR PILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US

PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
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APPLICANT: Blumer
APPLICANT: Chumal
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                                    APPLICANT:
                                                   APPLICANT:
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TITLE OF INVENTION: Biallelic markers for use
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TYPE: DNA
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                                                 Kekuda, Ramesh
Miller, Charles E.
Rieger, Daniel K.
Pena, Carol E.A.
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                                 Shimkets, Richard A.
                                                                                                                       Patturajan,
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Constance
                                                                                                                                         Bryan D.
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Pred. No. 8.5e+02;
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Pred. No. 8.
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; OTHER INFORMATION: US-10-210-130-296
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                                    Query Match
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APPLICANT:
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                                                                                                                                                                                           Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 369
SOFTWARE: CuraSeqList version 0.1
                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 60/354,655
PRIOR FILING DATE: 2002-02-05
PRIOR APPLICATION NUMBER: 60/310,291
PRIOR FILING DATE: 2001-08-03
PRIOR APPLICATION NUMBER: 60/383,887
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Shenoy, Suresh G.
TITLE OF INVENTION: NOVEL PROFEINS AND NUCLEIC ACIDS ENCODING
FILE REFERENCE: 21402-416C (Cura-716 SWT)
CURRENT APPLICATION NUMBER: US/10/210,130
CURRENT FILING DATE: 2002-08-01
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APPLICANT:
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PRIOR FILING DATE: 2001-08-02
PRIOR APPLICATION NUMBER: 60/316,508
PRIOR FILING DATE: 2001-08-31
                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 60/311,979 PRIOR FILING DATE: 2001-08-13
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PRIOR FILING DATE: 2001-08-08
PRIOR APPLICATION NUMBER: 60/323,936
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                                                                                                                         ORGANISM: Artificial Sequence
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                                                                                                                                             TYPE: DNA
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                                                                                                          FEATURE:
                                                                                                                                                            ENGTH:
                                                                                                                                                                                                                                                                                     FILING DATE: 2001-08-09
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Anderson, David W.
Spytek, Kimberly A.
Gerlach, Valerie
Burgess, Catherine E
Khramtsov, Nikolai V
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Boldog, Ferenc L.
Padigaru, Muralidhara
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Spaderna, Steven
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Chaudhuri, Amitabha
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Vernet, Corine A.M.
Leite, Mario W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Taupier, Raymond J.,
Catterton, Elina
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Rastelli, Luca
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0.3%;
llarity 88.9%;
Conservative
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                                                                                        Description of Artifical Sequence:
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Score 14.8; DB 1;
Pred. No. 8.5e+02;
0; Mismatches 2;
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                                    Length 21;
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Best Local Similarity Matches 16; Conserv

Indels

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Gaps

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Sequence 27, Application US/1038516;
Publication No. US20040180844A1
GENERAL INFORMATION:
APPLICANT: Fesik, Stephen W.
APPLICANT: Halbert, Donald N.
APPLICANT: McDowell, Jeffrey A.
APPLICANT: McDowell, Jeffrey A.
APPLICANT: Sarthy, Aparna V.
APPLICANT: Sarthy, Aparna V.
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US-10-385-163-27
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                                                                                                                                              ; NAME/KEY: misc_feature
; LOCATION: (20)...(21)
; OTHER INFORMATION: N = deoxythymidine
US-10-385-163-27
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CURRENT FILING DATE: 2003-12-10
PRIOR APPLICATION NUMBER: US 60/297,773
PRIOR FILING DATE: 2001-06-14
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 27
LENGTH: 21
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Best Local Similarity
Matches 16; Conserv
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Publication No. US20040157230A1
GENERAL INFORMATION:
APPLICANT: Cavidi Tech AB
                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/385,163
CURRENT FILING DATE: 2003-03-10
NUMBER OF SEQ ID NOS: 121
SOFTMARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Sarthy, Aparna V.
TITLE OF INVENTION: Method Of Killing Cancer Cells
FILE REFERENCE: 7046.US.O1
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                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: template
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                             OTHER INFORMATION: SIRNA FEATURE:
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2448 GAGAGGTAAACATTCTAA 2465
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                                                                Conservative
                                                                                 0.3%; Score 14.8; DB 1;
66.7%; Pred. No. 8.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.3%; Score 14.8; DB 1; 88.9%; Pred. No. 8.5e+02;
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                                                                Mismatches
                                                                                                     DB 1; Length 21;
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                                                                Indels
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APPLICANT: McDowell, Jeffrey A.
APPLICANT: Schurdak, Mark B.
APPLICANT: Morgan-Lappe, Susan B.
APPLICANT: Morgan-Lappe, Susan B.
APPLICANT: Sarthy, Aparna V.
TITLE OF INVENTION: Method Of Killing Cancer Cells
FILE REFERENCE: 7046.US. Z1
CURRENT APPLICATION NUMBER: US/10/796,177
CURRENT APPLICATION NUMBER: US/60/453,420
PRIOR APPLICATION NUMBER: US/60/453,420
PRIOR FILING DATE: 2006-03-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1187
US-10-796-177-27
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SEQ ID NO 27
LENGTH: 21
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SEQ ID NO 28
LENGIH: 21
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APPLICANT: Feeik, Stephen W.
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Publication No. US20040180844A1
Query Match
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APPLICANT: Fesik, Stephen W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 27, Appublication No.
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CURRENT FILING DATE: 2003-03-10
NUMBER OF SEQ ID NOS: 121
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APPLICANT: Sarthy, Aparna V.
TITLE OF INVENTION: Method of Killing Cancer Cells
FILE REFERENCE: 7046.US.01
                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 121
                                                                    PEATURE:
NAME/KEY: misc_feature
LOCATION: (20)...(21)
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LOCATION: (20) ... (21)
OTHER INFORMATION: N = deoxythymidine
                                                              OTHER INFORMATION: N = deoxythymidine
                                                                                                                                           FEATURE:
OTHER INFORMATION: SIRNA
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OTHER INFORMATION: 61RNA
                                                                                                                                                                                    ORGANISM: Artificial Sequence
                                                                                                                                                                                                            TYPE: RNA
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US-10-796-177-28/c
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                                                                        ; ORGANISM: RNAi-sense strand US-10-786-720-1031
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US-10-786-720-1031/c
                                                                                                                     Sequence 1031, Application US/10786720

Publication No. US20040191818A1

GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-022000 (AM101331L)
CURRENT APPLICATION UNMERR: US/10/786,720
CURRENT PILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ ID NO 1031
LENGTH: 21

TURES DATE: 21135
SEQ ID NO 1031
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APPLICANT: Sarthy, Aparna V.
TITLE OF INVENTION: Method Of Killing Cancer Cells
FILE REFERENCE: 7046.US.21
CURRENT APPLICATION NUMBER: US/10/796,177
CURRENT FILING DATE: 2004-03-09
PRIOR APPLICATION NUMBER: US/60/453,420
PRIOR PILING DATE: 2006-03-10
NUMBER OF THE PRIOR PRIOR PILING DATE: 2006-03-10
                                    Query Match
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 28
LENGTH: 21
TYPE: RNA
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APPLICANT: Halbert, Donald
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NAME/KEY: misc_feature
LOCATION: (20)...(21)
OTHER INFORMATION: N = deoxythymidine
                                                                                                            TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: SIRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
Local Similarity 88.9
nes 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Match 0.3%;
Local Similarity 88.9%;
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McDowell, Jeffrey A.
Schurdak, Mark E.
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                 0.3%;
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Score 14.8; DB 1;
Pred. No. 8.5e+02;
0; Mismatches 2
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4; Mismatches 2;
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Pred. No. 8.5e+02;
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                                    DB 1; Length 21;
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                                                                                                              RESULT 1192
US-10-786-720-11193/c
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APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-022000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              t TYPE: DNA
; ORGANISM: Homo sapiens
US-10-786-720-6682
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US-10-786-720-6682
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SEQ ID NO 6684
LENGTH: 21
TYPE: RNA
ORGANISM: RNAi-antisense strand
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SEQ ID NO 6682
LENGTH: 21
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                                                        GENERAL INFORMATION:
                                                                           Sequence 11193, Application US/10786720 Publication No. US20040191818A1
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Best Local Similarity
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APPLICANT: O'Toole, Margot
APPLICANT: Liu, Mei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILLING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
                                                                                                                                                                                                                                                                              Local Similarity
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                                                                                                                                                                                                                     63 GTTCTGAAAGCCCATTCC 80
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Pred. No. 8.
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Pred. No. 8.
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8.5e+02;
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                                                                                                                                                                                                                                                                                             Length 21;
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FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 11193
LENGTH: 21
TYPE: RNA
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US-10-786-720-12051
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US-10-786-720-11492/c
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                APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031996-023000 (AM101331L)
CURRENT APPLICATION UNMERR: US/10/786,720
CURRENT APPLICATION UNMERR: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOUTMARE PACENTIN VERSION 3.2
SEQ ID NO 12051
LENGTH: 21
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Best Local Similarity 85...
""" hes 16; Conservative
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Best Local Similarity 88.9%;
Matches 16; Conservative
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APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-02300 (AM101331L)
CURRENT APPLICATION UNDER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
RUMBER OF SEQ ID NOS: 21135
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-10-786-720-11193
-10-786-720-12051
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ENGTH: 21
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88.9%; Pred. No. 8.5e+02
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Pred. No. 8.5e+02;
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; Sequence 12937, Application US/10786720
; Publication No. US20040191818A1
; GENERAL INFORMATION:
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US-10-786-720-13996
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APPLICANT: O'TOOLE, MATGOT
APPLICANT: L'IU, MEI
APPLICANT: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
FILE REFERENCE: 03186-023000 (AM101331L)
CURRENT APPLICATION AUMEBRE: US/10/786,720
CURRENT PILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOCTWARE: PATENTIN VERSION 3.2
SEQ ID NO 13996
LENGTH: 21
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APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
APPLICANT: LIU, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISBASES
FILE REPERBNCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOPTWARE: Patentin version 3.2
SEQ ID NO 12937
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Best Local Similarity
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TYPE: DNA
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                                                                                     Local Similarity
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                        959 GCCGCTGGAGAGAAATCT 976
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ilarity 88.9%;
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                                                                                     Score 14.8;
Pred. No. 8.
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Pred. No. 8
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Pred. No. 8.
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                                                                                                      Length 21;
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RESULT 1197 US-10-786-720-13998 ; Sequence 13998, Application US/10786720 ; Publication No. US20040191818A1

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Sequence 15020, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION UNMBER: US/10/786,720
CURRENT APPLICATION UNMBER: US/204-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SEQ ID NO 15020
LENGTH: 21
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APPLICANT: O'Toole,
APPLICANT: O'Toole,
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION UNMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOPTWARE: PATENTIN VERSION 3.2
SEQ ID NO 14585
LENGTH: 21
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US-10-786-720-14585/c
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Best Local (
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TITLE OF INVENTION: COMPOSITIONS AND METHODS
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
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16; Conserv
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Liu, Wei
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; Pred. No. 8.5e
3; Mismatches
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Pred. No. 8.5e+02;
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ches 2;
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                                                                                                                                                     FOR DIAGNOSING AND TREATING AUTOIMMUNE
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APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
ITITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
ITITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ ID NO 17388
LENGTH: 21
FUND: DANA
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APPLICANT: O'Toole, Margot
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOPTWARE: Patentin version 3.2
SEQ ID NO 15242
LENGTH: 21
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US-10-786-720-17388/c
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                                                              Query Match
Best Local S
Matches 16
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Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
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                                                                                                                                            TYPE: RNA
ORGANISM: RNAi-antisense strand
                                                              Local Similarity 
nes 16; Conserv
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                                                                Score 14.8; DB 1;
Pred. No. 8.5e+02;
0; Mismatches 2;
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Pred. No. 8.5e+02;
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Pred. No. 8.5e+02
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                                                                                                                                                                                                                                                                                                               DIAGNOSING
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US-10-786-720-20365/c
US-10-786-720-20365/c
; Sequence 20365, Application US/10786720
; Publication No. US20040191818A1
; GENERAL INFORMATION:
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/ Sequence 20348, Application US/10786720

/ Publication No. US20040191818A1

/ GENERAL INFORMATION:
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US-10-786-720-18576
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Publication No. US20040191818A1

GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOPTWARE: Patentin version 3.2
SEQ ID NO 18576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 20348
LENGTH: 21
TYPB: RNA
ORGANISM: RNA1-sense strand
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Wyeth
APPLICANT: O'TOOle, Margot
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION SUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
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Best Local Similarity
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
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Pred. No. 8.5e+02;
0; Mismatches 2;
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Pred. No. 8.5e+02;
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TOPOLOGY: Not Relevant
MOLECULE TYPE: cDNA to mRNA
SEQUENCE DESCRIPTION: SEQ ID NO: 28:
US-10-628-525-28
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US-10-628-525-28
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                                                   Query Match
Best Local Similarity 93.8
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Best Local Similarity
Matches 16; Conserv
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 20365
LENGTH: 21
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 28, Application US/10628525
Publication No. US20040185114A1
GENERAL INFORMATION:
APPLICANT: Keeling, Peter
                                                                                                                                                                                                                                                                              TELEFAX: (303) 499-8 INFORMATION FOR SEQ ID NO: 28:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 499-8080
TELEFAX: (303) 499-8089
                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/941,445
FILING DATE: 30-SEP-1997
APPLICATION NUMBER: US 60/026,855
FILING DATE: 30-SEP-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, '
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/628,525
FILING DATE: 28-U1-2003
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Guan, Hanping
TITLE OF INVENTION: Starch Encapsulation
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEE: Greenlee, Winner and Sullivan,
STREET: 5370 Manhattan Circle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                 1180 AGAGAAAGAGAGAGAG 1195
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                                                                                                                                                                                                                          TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                    NAME: Winner, Ellen P
REGISTRATION NUMBER: 28,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: US
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                                                                0.3%; Score 14.4; DB 1
93.8%; Pred. No. 8.6e+02
ative 0; Mismatches
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Pred. No. 8.5e+02;
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BER: 89-97
                                                                                                      DB 1;
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                                                                                                   Length 16;
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US-09-866-108-1893
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                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 1892
LENGTH: 17
                                                                                                                                                                                                                                                                                                Query Match
Best Local (
                                                                                      GENERAL INFORMATION:
                                                                                                        Sequence 1893, Application Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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APPLICANT: JI,
APPLICANT: PEN
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
APPLICANT: HANZEL, David R.
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 60/266,860 FILING DATE: 2001-02-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00670
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: PCT/US01/00668 FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: PCT/US01/00661
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15; Conserv
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                                                                                                                                                                                                                                                                                  Conservative
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N, Sharron
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Pred. No. 8.9e+02
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RESULT 1208
US-09-866-108-1894
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; ORGANISM: Homo
US-09-866-108-1893
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PRIOR FILING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/USO1/00669
PRIOR PPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR APPLICATION NUMBER: PCT/USO1/00662
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
                                                                                                                                                                                               APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharro
APPLICANT: HANZEL, David
APPLICANT: RANK, David
APPLICANT: CHEN, Wensh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Aeomica
SEQ ID NO 1893
                                                                                                                                                                                                                                                                                                                                                            Sequence 1894, Application Patent No. US20020048800Al
                                                                                                                                                                                                                                                                                                                                           GENERAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
                                                                                                                                  APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: ABOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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CURRENT FILING DATE: 2001-05-25
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PRIOR FILING DATE: 2000-09-27
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PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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Local Similarity 93.8%;
es 15; Conservation
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HANZEL, David K
RANK, David R.
CHEN, Wensheng
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SHANNON, Mark
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APPLICATION NUMBER: US 60/236,359 FILING DATE: 2000-09-27

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RESULT 1209
US-09-866-108-1895
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; ORGANISM: Homo sapiens
US-09-866-108-1894
              PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR PILLING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILLING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1894
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1895, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
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Best Local Similarity 93.8%;
Matches 15; Conservative
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APPLICANT:
APPLICANT:
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CURRENT FILING DATE: 2001-05-25
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: ABOMICA-7
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APPLICATION NUMBER: PCT/US01/00664 FILING DATE: 2001-01-30 APPLICATION NUMBER: PCT/US01/00669 FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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RESULT 1210
US-09-866-108-6112/c
; Sequence 6112, Application US/09866108
; Patent No. US20020048800A1
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR APPLICATION NUMBER: US 60/24,687
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR PILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-02-05
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LENGTH: 17
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Best Local Similarity
Matches 15; Conserv
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Mensheng
APPLICANT: SHANKON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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93.8%; Pred. No. 8.
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Best Local (
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LENGTH: 17
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 6113
LENGTH: 17
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PRIOR
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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CURRENT FILING DATE: 2001-05-25
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                                                                                                                        PILING DATE: 2001-01-30
APPLICATION NUMBER: US 60/234,687
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
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                                                                                                               FILING DATE: 2000-09-21
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                                                                                                                                                                                    APPLICATION NUMBER: PCT/US01/00661 FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                             APPLICATION NUMBER: PCT/US01/00663 FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00669
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FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 2001-01-30
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o. US20020048800A1
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Pred. No. 8.9e+02;
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Query Match
Best Local Similarity
Watches 15; Conserva
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                                                                             ; ORGANISM: Homo US-09-866-108-6199
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                                                                                                                                SOFTWARE: Aeomica
SEQ ID NO 6199
LENGTH: 17
                   Query Match
Best Local (
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APPLICANT: JI,
APPLICANT: PEI
APPLICANT: HAI
APPLICANT: RAI
APPLICANT: CHI
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   Matches
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TITLE OF INVENTION: MYOSTIN-LIKE GENE EXPRESSED
FILE REFERENCE: ACCMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
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PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
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PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
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                                                                                                                TYPE: DNA
                                                                                                                                                                                                         FILING DATE: 2000-09-21
APPLICATION NUMBER: US 60/266,860
FILING DATE: 2001-02-05
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l Similarity
15; Conserv
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PENN, Sharron
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                                                                                              sapiens
                                                                                                                                                                          Sequence Listing Engine
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Pred. No. 8.9e+02;
                     Score 14.4; DB 1;
Pred. No. 8.9e+02;
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       Mismatches
                                       DB 1;
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RESULT 1214
US-09-866-108-6257/c
US-09-866-108-6257, Application US/09866108
Sequence 6257, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: GI, Yizhong
APPLICANT: JI, Yonggang
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/ ORGANISM: Homo sapiens
US-09-866-108-6200
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PRIOR FILING DATE: 2000-05-26
PRIOR PRILING DATE: 2000-10-04
PRIOR PRILING DATE: 2000-10-04
PRIOR PRILING DATE: 2000-10-04
PRIOR PRILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PRILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00661
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Best Local Similarity
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APPLICANT:
APPLICANT:
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SOFTWARE: Aeomica Sequence
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CURRENT FILING DATE: 2001-05-25
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
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93.8%; Pred. No. 8.9e+02
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RESULT 1215
US-09-866-108-6258/c
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CURRENT PLICATION NUMBER: US/09/866,108

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-10-04

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666
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SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 6257
LENGTH: 17
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APPLICANT:
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Best Local Similarity 93.8%;
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              APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: US 60/207,456
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TYPE: DNA
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APPLICATION NUMBER: US 60/234,687
FILING DATE: 2000-09-21
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APPLICATION NUMBER: PCT/US01/00661
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00670
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HANZEL, David
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Pred. No. 8.9e+02;
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; ORGANISM: Homo
US-09-866-108-6258
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Matches
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APPLICANT: JI,
APPLICANT: PENI
APPLICANT: HAN;
APPLICANT: RAN
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AROMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
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SOFTWARE: Aeomica Sequence |
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Local Similarity 93.8%;
es 15; Conservation
                                  APPLICATION NUMBER: GB 24263.6
FILING DATE: 2000-10-04
APPLICATION NUMBER: US 60/236,359
FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/US01/00666
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00670
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
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APPLICATION NUMBER: GB 24263.6
FILING DATE: 2000-10-04
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FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00667 FILING DATE: 2001-01-30
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RANK, David R.
CHEN, Wensheng
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Pred. No. 8.9e+02;
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; SOPTWARE: Aeomica Sequenc
; SEQ ID NO 7409
; ELENGTH: 17
; TYPE: DNA
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7409
                              FILE REFERENCE: ABOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666
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US-09-866-108-7410
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APPLICANT: JI,
APPLICANT: PEI
APPLICANT: HAI
APPLICANT: RAI
APPLICANT: CHI
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PRIOR APPLICATION NUMBER: PCT/US01/00662
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NUMBER OF SEQ ID NOS: 15752
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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APPLICATION NUMBER: PCT
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00663
                   APPLICATION NUMBER: PCT/US01/00663
FILING
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HANZEL, David
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DATE:
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NUMBER: PCT/US01/00669
2001-01-30
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Pred. No. 8.
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US-09-866-108-7410
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PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2501-02-05
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Best Local Similarity
Matches 15, Conserv
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PRIOR PPLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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APPLICANT: JI, Yongga
APPLICANT: PENN, Shar:
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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APPLICATION NUMBER: US 60/266,860 FILING DATE: 2001-02-05 R OF SEQ ID NOS: 15752
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APPLICATION NUMBER: US 60/234,687
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00662
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APPLICATION NUMBER: PCT/US01/00668
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PILIUS DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
FILIUS DATE: 2001-01-30
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FILING DATE: 2001-01-30
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                                                              FILING DATE: 2000-09-21
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HANZEL, David K.
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N, Sharron
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Pred. No. 8.9e+02;
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; ORGANISM: Homo sapiens US-09-866-108-7798
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; ORGANISM: Homo sapiens
US-09-866-108-7797
                                                                                                                                      SOFTWARE: Acomica S
SEQ ID NO 7798
LENGTH: 17
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PPLICATION NUMBER: GB 24263.6
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PRILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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SEQ ID NO 7797
Query Match 0.3%;
Best Local Similarity 93.8%;
Matches 15; Conservative
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Best Local Similarity
                                                                                                                                                                                                                                        PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR APPLICATION NUMBER: PCT/US01/00670
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PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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TITLE OF INVENTION: MCOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-T
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
CURRENT FILING DATE: 2001-05-25
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APPLICATION NUMBER: PCT/US01/00663
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PENN, Sharron
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Score 14.4; DB 1;
Pred. No. 8.9e+02;
0; Mismatches 1;
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Pred. No. 8
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; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-730-289B-509
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Matches
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SOFTWARE: Friedman macro Napro4
SEQ ID NO 4314
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                                                                              Matches
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GENERAL INFORMATION:
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                                                                                                                    Query Match
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APPLICANT: MCSwiggen, Jim
TITLE OF INVENTION: Mcthod and Reagent for Treatment of Cardiac Disease
FILE REFERENCE: MBHB00-864-A (400/006)
FURRENT APPLICATION NUMBER: US/09/730,289B
CURRENT FILLING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: US 60/169,100
                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
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APPLICANT: Gamper, Howar
APPLICANT: Rice, Michael
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NUMBER OF SEQ ID NOS: 3897
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 60/244,989 PRIOR FILING DATE: 2000-10-30
                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
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                                                                                                                                                                            TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                 ENGIH:
                                                                                                 Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local
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                                     996 AGCTCTTCCAAGCTCC 1011
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15; Conserv
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                                                                            Conservative
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llarity 93.8%;
Conservative
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                                                                                               Score 14.4; DB 1;
Pred. No. 8.9e+02;
                                                                              Mismatches
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                                                                                                                    DB 1;
                                                                                                                  Length 17;
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; TYPE: DNA; ORGANISM: Homo sapiens US-09-818-875-4318
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                                                                                                                                                                                                                                                                                    FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR PRIOR DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
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SOFTWARE: Friedman macro N
SEQ ID NO 4318
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Friedman macro Napro4
SEQ ID NO 4315
LENGTH: 17
TYPE: DNA
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                         Query Match
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FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR PILING DATE: 2000-03-27

PRIOR APPLICATION UNMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-06-01

PRIOR PILING DATE: 2000-010-30

NUMBER: OF SEQ ID NOS: 4385

PRIOR FILING DATE: 2000-10-30

NUMBER: OF SEQ ID NOS: 4385
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APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
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                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/244,989 PRIOR FILING DATE: 2000-10-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
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                                                                                                                                          LENGTH: 17
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Local Similarity 93.8%;
Les 15; Conservative
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Rice, Michael C.
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0.3%;
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Score 14.4; DB 1;
Pred. No. 8.9e+02;
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Pred. No. 8.9e+02;
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                      Length 17;
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Matches

Local Similarity les 15; Conserva

Conservative

0; Mismatches

0

Gaps

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APPLICANT: Kndec, Eric B.

APPLICANT: Kndec, Kric B.

APPLICANT: Kndec, Hichael C.

APPLICANT: Rice, Michael C.

ITILE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/09/818,875

CURRENT FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-05-01

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-05-01

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-05-01

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-05-01

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-05-01

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-05-01

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-05-01

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-05-01

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-05-01

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-05-01

PRIOR PILING DATE: 2000-05-01

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR PILING DATE: 2000-05-01

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                                                                                                                                                                                                                                                             ; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-13
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                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeberli, Pete
ITILE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
ITILE REFERENCE: MEHBOO, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR PILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 13, Application US/09780533A Publication No. US20030060611A1 GENERAL INFORMATION:
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Publication No. US20030051270A1
GENERAL INFORMATION:
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0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                      Matches
                                                                                                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Blatt, Larry
2319 CATCATCTCCACCTTC 2334
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                                                                                                                      Mismatches
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; Sequence 766, Application US/09780533A
; Publication No. US2003066611A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Blatt, Larry
; APPLICANT: McSwiggen, Jim
; APPLICANT: Chowrira, Bharat
; APPLICANT: Chowrira, Bharat
; APPLICANT: Haeberil, Pete
; TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
; FILE REFERENCE: MBHB00, 879-A (400/011)
; CURRENT APPLICATION NUMBER: US/09/780,533A
; CURRENT PILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR APPLICATION NUMBER: US 60/181,797
; PRIOR FILING DATE: 2000-02-11
; NUMBER: OF SEQ ID NOS: 6679
; CONTWARE. DESCRIPTION VERSION 3 0
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Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrita, Bharat
APPLICANT: Haeberii, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and Reagent for the Inhibition of NGCO of INVENTION: Method and NAME of INV
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CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 771
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SEQ ID NO 766
LENGTH: 17
TYPE: RNA
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                                                                                                                                                                                      Matches
                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 17
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                                                                                      2319 CATCATCTCCACCTTC 2334
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2 CAUCAUCUCCACCCUC 17
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                                                                                                                                                                                 Conservative
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RESULT 1228 US-09-780-533A-1377/c ; Sequence 1377, Application US/09780533A ; Publication No. US20030060611A1

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APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Chowrira, Bharat
FITLE OF INVENTION: Method and Reagent for the Inhibition of
FILE REFERENCE: MBHB00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 1377
                                                                                     ; Sequence 2375, Application US/09780533A Publication No. US20030060611A1 GENERAL INFORMATION: APPLICANT: RIDOZYME PHARMACEUTICALS, IF APPLICANT: Blatt, Larry
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US-09-780-533A-1711
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                                                                                                                                                                                                                            RESULT 1230
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; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1711
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-780-533A-1377
                                                                                                                                                                                                                                                                                                                                                                          Query Match

0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 8.9e+02;
Matches 11; Conservative 4; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.3%;
Best Local Similarity 93.8%;
Matches 15; Conservative
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                           APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: McSwiggen, Jim
APPLICANT: Chowritz, Bharat
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBHB00,878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR PILING DATE: 2000-02-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            WHIOR FILING DATE: 2000-02-11 NUMBER OF SEQ ID NOS: 6679
                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn version 3.0
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CANT: McSwiggen, Jim
CANT: Chowrira, Bharat
CANT: Haeberli, Pete
OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5269 GGAAGGAAGTTTATTC 5284
                                                                                                                                                                                                                                                                                                                                  869 TGCTAATGCCCTGGAT 884
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Pred. No. 8.9e+02;
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Best Local :
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RESULT 1232
US-09-927-046-452/c
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US-09-780-533A-2376
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CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
SEQ ID NO 2375
LENGTH: 17
                                                                                                                                                                                                                           Sequence 452, Application US/09927046
Publication No. US20030064946A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: McSwiggen, Jim
APPLICANT: Thompson, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PatentIn version 3.0
SEQ ID NO 2376
LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeberli, Pete
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Best Local Similarity 81.2%;
Matches 13; Conservative
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                                                                                                                                                                                    APPLICANT:
                                                              APPLICANT: Ayers, Dave APPLICANT: Grupe, Andrew APPLICANT: Szymkowski, Edmund TITLE OP INVENTION: Method and Reagent for the Inhibition of Calcium Activated TITLE OP INVENTION: Channel-1 FILE REPERENCE: 249/021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: McSwiggen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Chowrira, Bharat
APPLICANT: Habberli, Pete
TITLE OP INVENTION: Method and Reagent for the Inhibition of
FILE REFERENCE: MBHB00,878-A (4007011)
CURRENT EPPLICATION NUMBER: US/99/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         y Match 0.3%; Score 14.4; Local Similarity 81.2%; Pred. No. 8. nes 13; Conservative 2; Mismatche
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                                                                                                                                                                                                          : McSwiggen, Jim
: Thompson, Jim
: McKenzie, Tim
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Pred. No. 8.9e+02;
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US-09-848-754A-565/c

J. Sequence 565, Application US/09848754A

J. Sequence 565, Application US/09848754A

J. Publication No. US20030073207A1

J. GENERAL INFORMATION:

J. APPLICANT: Ribozyme Pharmaceuticals, Inc.

J. TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

J. TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

J. FILE REFERENCE: MBHB00-958-I (400/018)
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; ORGANISM: Homo sapiens
US-09-927-046-452
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; ORGANISM: Hepatitis B virus
US-09-877-478-1288
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                                                                                                                                                                     RESULT 1234
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SEQ ID NO 1288
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Best Local
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APPLICANT: McTrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: MBHB00-845-H (400/029)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS:
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PRIOR FILING DATE: 2000-03-20
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CURRENT FILING DATE: 2001-12-31
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es 15; Conserv
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FILING DATE: 2000-08-09
APPLICATION NUMBER: US 09/696,347
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APPLICATION NUMBER: US 08/434,504
FILING DATE: 1995-05-04
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FILING DATE: 1994-02-07
APPLICATION NUMBER: US 08/433,993
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Blatt, Larry
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Pred. No. 8.9e+02;
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Pred. No. 8.9e+02
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OTHER INFORMATION: Description US-09-776-474-532
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; ORGANISM: Homo
US-09-848-754A-565
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 565
                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/776,474
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,983
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 2992
SOFTWARE: Patentin version 3.0
SEQ ID NO 532
LENGTH: 17
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Publication No. US20030087847A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals,
APPLICANT: Jarvis, Thale
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Best Local (
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APPLICANT: Ribozyme Pharmaceuticals,
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TITLE OF INVENTION: Method and Reagent for
TITLE OF INVENTION: Brzyme
FILE REFERENCE: MBHB00-955-A (400/008)
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                                                                            TYPE: RNA
ORGANISM: Artificial Sequence
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                                                          FEATURE:
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nilarity 93.8%;
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llarity 93.8%;
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Pred. No. 8.90
0; Mismatches
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Pred. No. 8
                                  of Artificial Sequence:
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8.9e+02;
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US-09-776-474-850/c
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US-09-776-474-644
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 644
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Best Local Similarity
                                                                                         SEQ ID NO 850
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                                                                                                                                                                           APPLICANT: Holman, Patricia
APPLICANT: Fattaey, Ali
APPLICANT: McSwiggen, Jim
ITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK
ITILE OF INVENTION: Enzyme
FILE REFERENCE: MBHB00-955-A (400/008)
CURRENT APPLICATION NUMBER: US/09/776,474
CURRENT FILING DATE: 2001-02-02
CURRENT FILING DATE: 2001-02-02
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CURRENT APPLICATION NUMBER: US/09/776,474
CURRENT FILING DATE: 2001-02-02
PRIOR APPLICATION NUMBER: US 60/179,983
PRIOR FILING DATE: 2000-03-02
                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ribozyme Pharmaceuticals, APPLICANT: Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHI
TITLE OF INVENTION: Enzyme
                                                                                                             PRIOR APPLICATION NUMBER: US 60/179,983 PRIOR FILING DATE: 2000-03-02 NUMBER OF SEQ ID NOS: 2992 SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                   FEATURE:
                                   ORGANISM: Artificial Sequence
OTHER INFORMATION: Description of Artificial Sequence:
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Fattaey, Ali
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o. US20030087847A1
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Pred. No. 8.9e+02;
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Pred. No. 8
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Nucleic Acid
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US-09-780-164-44
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                                                                                                                                                       APPLICANT: McSwiggen, Jin
APPLICANT: Hamblin, Paul
APPLICANT: Hlib, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser
TITLE OF INVENTION: (GRID) Gene
FILE REFERENCE: MeHBO0-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOPTWARE: Patentin version 3.0
SEQ ID NO 253
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
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NUMBER OF SEQ ID NOS: 2603
SOFTWARE: PatentIn version 3.0
SEQ ID NO 44
LENGTH: 17
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                                                                    Best Local Similarity Matches 15; Conserv
                                                                                                      Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT PILING DATE: 2001-02-09
ERIOR APPLICATION NUMBER: 60/185,516
PRIOR APPLICATION NUMBER: 60/185,516
                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Ribozyme Pharmaceuticals, APPLICANT: Jarvis, Thale APPLICANT: Von Carlowitz, Ira
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Homo sapiens
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les 11; Conservat
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                                4431 GGCCTTGGTGAAACCA 4446
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Von Carlowitz, Ira
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Pred. No. 8.9e+02;
                                                                                     Score 14.4; DB 1;
Pred. No. 8.9e+02;
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Pred. No. 8.9e+02;
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Carlowitz, Ira

APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Blis, Jonathan
TITLE OF INVENTION: (GRID) Gene
TITLE OF INVENTION: (GRID) Gene
FILE REPERENCE: MBHB00-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT FILING DATE: 2001-02-23
NUMBER OF SEQ ID NOS: 2304
SOPTWARE: Patentin version 3.0
SEQ ID NO 523
LENGTH: 17
RESULT 1243
US-10-060-998-401
/ Sequence 401, Application US/10060998
/ Publication No. US20030104530A1
/ GENERAL INFORMATION:
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US-10-042-417-86/c
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US-09-792-818-523/c
                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/260,179
PRIOR FILING DATE: 2001-01-5
NUMBER OF SEQ ID NOS: 89
SOPTWARE: PatentIn Ver. 2.0
SEQ ID NO 86
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: PAGANO, METHODS TO IDENTIFY COMPOUNDS USEFUL FOR THE TREATMENT
TITLE OF INVENTION: PROLIFERATIVE AND DIFFERENTIATIVE DISORDERS
FILE REFERENCE: 5914-090-999
CURRENT APPLICATION NUMBER: US/10/042,417
CURRENT FILING DATE: 2002-01-07
                                                                                                                                                                                                            Query Match
Best Local Similarity
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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                                                                                                                                                                                                              0.3%; Score 14.4; DB 1;
93.8%; Pred. No. 8.9e+02;
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Pred. No. 8.9e+02;
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                                                                                                                                                                                                                                DB 1;
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CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT PILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR RELING DATE: 2001-05-30
PRIOR RELING DATE: 2001-05-30
PRIOR FILING DATE: 2001-05-31
PRIOR FILING DATE: 2001-05-31
PRIOR FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 3056
SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 401
LENGTH: 17
TYPE: DNA
ORGANISM: Homo Sapiens
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US-10-156-306-5786
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US-10-060-998-402
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US-10-060-998-402
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CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/343,331
PRIOR APPLICATION NUMBER: US 60/343,331
PRIOR PILING DATE: 2001-12-21
Sequence 5786, Application US/10156306
publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OP INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OP INVENTION: Levels of IKK-Gamma and PKR
TITLE REFERENCE: MSHB01-664-A (400/050)
CURRENT APPLICANTION UNMERER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
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SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 402
LENGTH: 17
TYPE: DNA
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Best Local Similarity
Matches 15; Conserv
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Publication No. US20030104530A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN
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Best Local Similarity 93.8%;
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Pred. No. 8.
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Pred. No. 8.
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8.9e+02;
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8.9e+02;
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; ORGANISM: Homo sapiens
US-10-156-306-5786
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; ORGANISM: Homo sapiens
US-10-238-700-1164
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TITLE OF INVENTION: Nucleic Acid Treatment of
FILE REFERENCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1164, Application US/10238700 Publication No. US20030153521A1 GENERAL INFORMATION:
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SEQ ID NO 5786
LENGTH: 17
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Best Local Similarity
Matches 14; Conserv
                                                                                                                 SOFTWARE: PatentIn version 3.0 SEQ ID NO 1165
                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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  Query Match
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                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER: DECLING DATE: 2001-09-10
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                                                                                                                                                                                                                                                                                            APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Leve-
FILE REFERENCE: 400/057 (MBHB01-1158-A)
                                                                                                                                                          NUMBER OF SEQ ID NOS: 4666
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APPLICANT: McSwiggen, James
                                                        TYPE: RNA
ORGANISM: Homo
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Pred. No. 8.9e+0
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Pred. No. 8.9e+02;
  Score 14.4;
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Length 17;
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-339-782-373
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US-10-339-782-373/c
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SOFTWARE: Patentin version 3.1
SEQ ID NO 373
LENGTH:
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APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Goodman, Laurie J
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
FILE REFERENCE: 37-000110US
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Publication No. US20
GENERAL INFORMATION:
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Matches 11; Conserv
                                                          NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Aeomica Sequence
SEQ ID NO 1877
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Best Local Similarity
Matches 15; Conser
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                                                                                                                                               PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/328,205
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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                                           ENGTH: 17
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                                                                                Aeomica Sequence Listing Engine
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5. US20030166026A1
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sapiens
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Pred. No. 8.9e+02;
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US-10-209-787-4314
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Publication No. US20030217377A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Bric B.
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LENGIH: 17
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Publication No. US20030166229A1
GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR FILING DATE: 2001-03-27
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
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PRIOR
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
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PRIOR FILING DATE: 2001-01-30
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APPLICATION NUMBER: US 60/328,205
FILING DATE: 2001-10-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00670
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
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Pred. No. 8.9e+02;
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US-10-209-787-4318
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                   GENERAL INFORMATION:
APPLICANT: Kmiec, Bric B.
APPLICANT: Gamper, Howar
                                                                       Sequence 4318, Application US/10209787 Publication No. US20030217377A1
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Gamper, Howard B. Rice, Michael C.
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PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-10-30
NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER: OF SEQ ID NOS: 4385
SOPTWARE: Priedman macro Napro4
SEQ ID NO 4314
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 00/818,875
PRIOR PILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR APPLICATION NUMBER: US 60/204,989
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PILING DATE: 2000-10-30
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Sequence 4315, Application US/10209787

Publication No. US20030217377A1

GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

APPLICANT: ACC, Michael C.

APPLICANT: APPLICANT: ACC, Michael C.

TITLE OF INVENTION: Stranded Oligonucleotides
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SEQ ID NO 4315
LENGTH: 17
                                                                                                              Query Match 0.3%;
Best Local Similarity 93.8%;
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AGCTCTTCCAATCTCC
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                                                                                          Conservative
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93.8%; Pred. No. 8.9e+02;
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                                                                                                                 Score 14.4;
Pred. No. 8.
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; ORGANISM: Homo
US-10-209-787-4318
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PRIOR PILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR TILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
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LENGTH: 17
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SEQ ID NO 4318
                                                                                                                          Query Match
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PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
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CURRENT FILING DATE: 2002-07-30
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CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 2000-10-30
                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 60/244,989
                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: Napro-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
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                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
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                                    996 AGCTCTTCCAAGCTCC 1011
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                                                                                                   Score 14.4; DB 1;
Pred. No. 8.9e+02;
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Pred. No. 8.9e+02;
                                                                                   Mismatches
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RESULT 1255

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US-10-261-185-4315
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                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR PILING DATE: 2001-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-06-01
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NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 4314
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Publication No. US20040014057A1
GENERAL INFORMATION:
                                                                                                                                                                                SOFTWARE: Friedman macro Napro4
SEQ ID NO 4315
LENGTH: 17
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Best Local Similarity
Matches 15; Conserva
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FILE REFERENCE: NaPro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/204,989
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: NaPro-4CON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                              ORGANISM: Homo
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15; Conservative
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Rice, Michael C
       Conservative
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                         0.3%;
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     Score 14.4; DB 1;
Pred. No. 8.9e+02;
0; Mismatches 1
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Pred. No. 8.9e+02;
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                                                      DB 1;
                                                   Length 17;
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AGCTCTTCCAAGCTCC 1011

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PILE REFERENCE: NAPIO-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: CCT/US01/09761
PRIOR PILING DATE: 2001-03-27
PRIOR PILING DATE: 2001-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-05-01
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-06-01
PRIOR PILING DATE: 2000-10-30
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US-10-261-185-4318
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CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR FILING DATE: 2001-03-27
PRIOR PPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR PILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
PRIOR FILING DATE: 2000-10-30
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Publication No. US20040014057A1
GENERAL INFORMATION:
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro No
SEQ ID NO 4319
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 4319, Application US/10261185 Publication No. US20040014057A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 4318
                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
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APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: NaPro-4CON
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ENGTH:
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                       Friedman macro Napros
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llarity 93.8%;
Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ນ
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Sequence 149, Application US/10029020 Publication No. US20040033971A1 GENERAL INFORMATION:

APPLICANT: Gangolli et al.
TITLE OF INVENTION: POlypeptides and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-225
CURRENT APPLICATION NUMBER: US/10/029,020
CURRENT FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: 60/256,704
PRIOR FILING DATE: 2000-12-19

PRIOR APPLICATION NUMBER: 60/311,590

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US-10-029-020-131/c
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US-10-029-020-149/c
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PRIOR FILING DATE: 2000-12-19
PRIOR APPLICATION NUMBER: 60/311,590
PRIOR FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 60/257,314
PRIOR APPLICATION NUMBER: 60/257,314
PRIOR PILING DATE: 2000-12-20
PRIOR APPLICATION NUMBER: 60/311,613
PRIOR FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: 60/315,617
PRIOR PILING DATE: 2001-08-29
PRIOR FILING DATE: 2001-08-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 131, Applic Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                        Best Local Similarity Matches 15; Conservation
                                                                                                                                                                                                                   Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 2001-07-24
PRIOR APPLICATION NUMBER: 60/322,358
PRIOR FILING DATE: 2001-09-14
PRIOR APPLICATION NUMBER: 60/294,075
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CURRENT APPLICATION NUMBER: US/10/029,020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Gangolli et al.
TITLE OF INVENTION: Polypeptides and Nucleic Acids Encoding Same
                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 190
                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 2001-05-02
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PRIOR APPLICATION NUMBER: 60/288,153
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: PCR primer
                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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o. US20040033971A1
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; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 1288

; LENGTH: 17

; TYPE: RNA

; ORGANISM: Hepatitis B virus

US-10-342-902-1288
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US-10-342-902-1288/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/342,902
CURRENT FILING DATE: 2003-01-15
PRIOR APPLICATION NUMBER: US 09/877,478
PRIOR FILING DATE: 2001-06-08
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
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PRIOR FILING DATE: 2001-07-24
PRIOR APPLICATION NUMBER: 60/322,358
PRIOR FILING DATE: 2001-09-14
PRIOR APPLICATION NUMBER: 60/294,075
PRIOR FILING DATE: 2001-05-29
PRIOR APPLICATION NUMBER: 60/288,153
PRIOR APPLICATION NUMBER: 60/288,153
Query Match
Best Local Similarity
Matches 15; Conserv
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Morrissey, Dave
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: 400/075 (MBHB00-845-I)
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NUMBER OF SEQ ID NOS: 190
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR FILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 07/882,712
PRIOR FILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/436,430
PRIOR FILING DATE: 1999-11-08
                                                                                                                                                                                                                                     PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6592
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ORGANISM: Artificial Sequence
FEATURE:
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Local Similarity 93.8%;
hes 15; Conservative
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APPLICATION NUMBER: 60/257,314
FILING DATE: 2000-12-20
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       Conservative
                        93.8%;
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  Score 14.4; DB 1;
Pred. No. 8.9e+02;
0; Mismatches 1
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Pred. No. 8.
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                                             DB 1; Length 17;
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APPLICANT: Pavco, Pam

APPLICANT: McSwiggen, Jim

APPLICANT: Stinchcomb, Dan

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBHB00-876-N (400/049)

CURRENT FILING DATE: 2002-05-03

NUMBER OF SEQ ID NOS: 20822

SOPTWARE: Patentin version 3.0

LENGTH: 17

TYPR: "...
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US-10-138-674-6930
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
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Best Local
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SEQ ID NO 6930
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
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                                                                  Matches
                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.3%;
Local Similarity 87.5%;
1es 14; Conservaring
                                                                              Local Similarity
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               200 CACACCCCATCTCCCG 215
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McSwiggen, Jim
Stinchcomb, Dan
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CACACCCCAACUCCCG
                                                                Conservative
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                                                                              0.3%;
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                                                            Score 14.4; DB 1;
Pred. No. 8.9e+02;
1; Mismatches 1;
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Pred. No. 8.9e+02;
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                                                                                                 Length 17;
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RESULT 1264 US-10-138-674-7143 ; Sequence 7143, Application US/10138674

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RESULT 1266
US-10-287-949A-6930
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; ORGANISM: Homo sapiens
US-10-138-674-8739
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US-10-138-674-7143
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bscobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions |
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT PILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 86739
LENGTH: 17
                                                                                                                                                                                     Sequence 6930, Application US/10287949A Publication No. US20040102389A1 GENERAL INFORMATION:
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Matches
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHEDO-876-N (400/049)
CURRENT PILING DATE: 2002-05-03
NUMBER OF SEQ.ID NOS: 2002-05-03
NUMBER OF SEQ.ID NOS: 2002-05-03
SOPTWARE: PatentIn version 3.0
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Publication No. US20040077565A1
GENERAL INFORMATION:
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Best Local Similarity 68.8%;
Matches 11; Conservative
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Revoo, Pam
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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TYPE: RNA
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Pred. No. 8.9e+02;
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APPLICANT: Pavco, Pam

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stonchcomb, Dan

APPLICANT: Becobedo, Jaime

ITILE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBHB00-876-N (400/049)

CURRENT APPLICATION NUMBER: US/10/287,949A

CURRENT APPLICATION NUMBER: 2003-04-11

NUMBER OF SEQ ID NOS: 20822

SOFTWARE: PatentIn version 3.0

SEQ ID NO 7143

LENGTH: 17

TYPE: RNA

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CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 6330
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LENGTH: 17
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Best Local Similarity 87.5%; Pred. No. 8.9e+02;
Matches 14; Conservative 1; Mismatches 1
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bscobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 2082
SOFTWARE: PatentIn version 3.0
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
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ORGANISM: Homo sapiens
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Local Similarity 87.5%;
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Pred. No. 8.9e+02;
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                                                                            ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-1857
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US-10-712-672-1857
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US-10-287-949A-8739
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LENGTH: 17
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                                                                                                                                         SEQ ID NO 1857
LENGTH: 17
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Best Local Similarity Matches 13; Conserv
                                      Query Match
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
FILE REFERENCE: MBHB00-882-C (400/019)
CURRENT PELICATION NUMBER: US/10/712,672
CURRENT FILING DATE: 2003-11-13
PRIOR APPLICATION NUMBER: US/09/653,225
PRIOR APPLICATION NUMBER: US/09/653,225
PRIOR PILING DATE: 2000-08-11
PRIOR PILING DATE: 2000-08-11
PRIOR PILING DATE: 2000-04-14
PRIOR FILING DATE: 2000-04-14
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Becobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions |
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MSHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/150,713
PRIOR FILING DATE: 1999-08-31
NUMBER OF SEQ ID NOS: 5586
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                                                                                                                                                                                    SOFTWARE: PatentIn version 3.0
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ORGANISM: Homo sapiens
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Pred. No. 8.9e+02;
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Score 14.4; DB 1;
Pred. No. 8.9e+02;
2; Mismatches 1
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Pred. No. 8.
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                                      DB 1; Length 17;
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                                                                                                                                                                 US-10-723-361-1892
                                                                                                                                                                                      RESULT 1272
                                                                                               Sequence 1892, Application US/10723361 Publication No. US20040137589A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                Matches
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
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US-10-669-841-1288
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PRIOR FILING DATE: 2002-03-26
PRIOR PPLICATION NUMBER: US 60/296,876
PRIOR PILING DATE: 2001-06-08
PRIOR APPLICATION NUMBER: US 60/335,059
PRIOR APPLICATION NUMBER: US 60/337,055
PRIOR APPLICATION NUMBER: US 60/358,580
                                                                                                                                                                                                                                                                               SEQ ID NO 1288
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                                                                                                              Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Patrice, Lee
APPLICANT: Kenneth, Draper
APPLICANT: Eliasbeth, Roberts
TITLE OF INVENTION: OLIGONUCLEOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPATITIES OF INVENTION: VIRUS REPLICATION
FILE REFERENCE: 400/042US (MBHB02-249-E)
CURRENT APPLICATION NUMBER: US/10/669,841
CURRENT FILING DATE: 2003-09-23
                                                                                                                                                                                                                                                                                                                   Remaining Prior Application data removed - See File Wrapper or PALM.
                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 2001-03-26
PRIOR APPLICATION NUMBER: US 09/740,332
PRIOR FILING DATE: 2000-12-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Sirna Therapeutics,
APPLICANT: Lawrence, Blatt
                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 09/611,931 PRIOR FILING DATE: 2000-07-07 PRIOR APPLICATION NUMBER: US 09/504,321 PRIOR FILING DATE: 2000-02-15
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                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Hepatitis B Virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 2002-02-20
                                                                                                                                                                                                                                                     ENGTH: 17
                                           4171 GTCCTCCTGAAAATGA 4186
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GTCCTCCTGCAAATGA 1
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                                                                                        Conservative
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                                                                                                              0.3%;
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                                                                                                              Score 14.4; DB 1;
Pred. No. 8.9e+02;
                                                                                           Mismatches
                                                                                                                                         Length 17;
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CHEN, Wensheng

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CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR PPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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US-10-723-361-1892
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
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PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
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PENN, Sharron G.
HANZEL, David K.
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Pred. No. 8
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.9e+02;
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; ORGANISM: Homo sapiens US-10-723-361-1894
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CURRENT APPLICATION NUMBER: US/10/723,361

CURRENT APPLICATION NUMBER: US/09/866,108

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2001-05-25

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

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PRIOR PILING DATE: 2001-01-30
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                                                                                                                                                                                     SOPTWARE: Aeomica Sequence Listing Engine SEQ ID NO 1894
LENGTH: 17
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Matches
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NUMBER OF SEQ ID NOS: 15755
SOPTWARE: Acomica Sequence Listing Engine
SEQ ID NO 1893
LENGTH: 17
Query Match
Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
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PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 2001-01-30
                                                                                                                                                           TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/US01/00669
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HANZEL, David K.
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ilarity 93.8%;
Conservative (
                          0.3%;
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  Score 14.4; DB 1;
Pred. No. 8.9e+02;
0; Mismatches 1;
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Pred. No. 8
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; ORGANISM: Homo
US-10-723-361-1895
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                                                                                                                                                      Sequence 6112, Application US/10723361 Publication No. US20040137589A1
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Best Local :
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                                                                                                                                       GENERAL INFORMATION:
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                                                                APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
                                 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
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                 APPLICANT:
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PILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
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APPLICATION NUMBER: PCT/US01/00668
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APPLICATION NUMBER: PCT/US01/00665
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FILING DATE: 2001-01-30
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INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
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                              RANK, David R. CHEN, Wensheng
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Pred. No. 8.
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RESULT 1277
US-10-723-361-6113/c
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-723-361-6112
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LENGTH: 17
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Publication No. US20040137589A1
GENERAL INFORMATION:
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Best Local Similarity 93.8%;
Matches 15; Conservative
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CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
                                                           PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR APPLICATION NUMBER: PCT/US01/00667
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
                  FILING DATE:
                                      APPLICATION NUMBER: PCT/US01/00664
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PENN, Sharron (
HANZEL, David R
RANK, David R.
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Pred. No. 8.9e+02;
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; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - Se NUMBER OF SEQ ID NOS: 15755
; SOPTWARE: Aeomica Sequence Listing Engine SEQ ID NO 6113
; LENGTH: 17
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US-10-723-361-6199/c
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; ORGANISM: Homo sapiens
US-10-723-361-6113
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Best Local Similarity 93.8%;
Matches 15; Conservative
                                                              Matches
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Best Local Similarity
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                                                                                                                                    TYPE: DNA ORGANISM: Homo sapiens -10-723-361-6199
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APPLICANT:
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
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APPLICANT: CHEN, Wensbeng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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CURRENT FILING DATE: 2003-11-26
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FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00668
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APPLICATION NUMBER: PCT/US01/00665
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900 GGGGTGCACCCAGGGC 915
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HANZEL, David K.
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WN, Sharron
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Pred. No. 8.9e+02;
                                                                               Score 14.4; DB 1; Length 17; Pred. No. 8.9e+02;
                                                              Mismatches
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RESULT 1280
US-10-723-361-6257/c
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PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/00664
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
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PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR PILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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SOPTWARE: Acomica Sequence Listing Engine
SEQ ID NO 6200
LENGTH: 17
TYPE: DNA
                                                                                                                                                                                                                  Sequence 6257, Application US/10723361
Publication No. US20040137589A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
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APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
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CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Mensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
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CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
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; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-723-361-6257
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US-10-723-361-6258/c
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Best Local S
Matches 15
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
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CURRENT FILING DATE: 2003-11-26
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
FILE REFERENCE: PB0105
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nes 15; Conserv
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FILING DATE: 2000-10-04
APPLICATION NUMBER: US 60/236,359
FILING DATE: 2000-09-27
APPLICATION NUMBER: PCT/US01/00666
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
            FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
                                                              APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
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APPLICATION NUMBER: PCT/US01/00665
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Pred. No. 8.9e+02;
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US-10-723-361-7409
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PRIOR FILING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
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Best Local (
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AND
FILE REFERENCE: PB0105

CURRENT APPLICATION NUMBER: US/10/723,361

CURRENT FILING DATE: 2003-11-26

PRIOR APPLICATION NUMBER: US 09/866,108

PRIOR PILING DATE: 2001-05-25

PRIOR PILING DATE: 2001-05-26

PRIOR PILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 4263.6

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-27

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Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 15755
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PRIOR FILING DATE: 2001-01-30
Remaining Prior Application data removed -
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PRIOR FILING DATE: 2001-01-30
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RANK, David R.
CHEN, Wensheng
                       GAGAAGACGAGTGGCA 673
 GAGCAGACGAGTGGCA 17
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HANZEL, David
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Pred. No. 8.9e
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Pred. No. 8.9e+02;
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PRIOR FILING DATE: 2001-05-25
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR PELICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
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SEQ ID NO 7410
LENGTH: 17
                                                                                                                                                                                                                                                                         Publication No. US20040137589A1
GENERAL INFORMATION:
APPLICANT. CT.
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APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: PANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Mensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART FILLE REFERENCE: PB0105
FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
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               CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
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CURRENT FILING DATE: 2003-11-26
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
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APPLICANT: JI, Yongga
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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APPLICATION NUMBER: US 60/207,456
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David K.
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93.8%; Pred. No. 8.9e+02;
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                                                          PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668
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SEQ ID NO 7797
LENGTH: 17
TYPE: DNA
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Best Local
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR FILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27
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CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
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Local Similarity 93.8%;
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FILING DATE: 2001-01-30
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/USO1/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/USO1/00668
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APPLICATION NUMBER: US 60/236,359
FILING DATE: 2000-09-27
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APPLICATION NUMBER: PCT/US01/00667
                                          FILING DATE: 2001-01-30
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Prior Application data removed - SEQ ID NOS: 15755
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Pred. No. 8.9e+02;
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                         See File Wrapper
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; SEQ ID NO 7798
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-723-361-7798
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US-10-681-074-4314
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US-10-681-074-4315
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Publication No. US20040175722A1
GENERAL INFORMATION:
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Publication No. US20040175722A1
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Best Local Similarity
                                                                               SEQ ID NO 4315
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APPLICANT: VAN BRABANT, ANJA
APPLICANT: VAN BRABANT, ANJA
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR REDUCING SCREENING IN
TITLE OF INVENTION: OLIGONUCLECTIDE-DIRECTED NUCLEIC ACID SEQUENCE ALTERATION
TILE REFERENCE: NaPro-18 US
CURRENT PILING DATE: 2003-10-07
PRIOR APPLICATION NUMBER: US 60/453,360
PRIOR PILING DATE: 2003-03-07
PRIOR APPLICATION NUMBER: US 60/416,983
PRIOR FILING DATE: 2002-10-07
NUMBER OF SEQ ID NOS: 4375
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APPLICANT: VAN BRABANT, ANJA
APPLICANT: VAN BRABANT, ANJA
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR REDUCING SCREENING IN
TITLE OF INVENTION: OLIGONUCLEOTIDE-DIRECTED NUCLEIC ACID SEQUENCE ALTERATION
TILE REFERENCE: NAPIO-1-B US
CURRENT EPPLICATION NUMBER: US/10/681,074
CURRENT FILING DATE: 2003-10-07
                                                                                               PRIOR APPLICATION NUMBER: US 60/453,360
PRIOR FILING DATE: 2003-03-07
PRIOR APPLICATION NUMBER: US 60/416,983
PRIOR FILING DATE: 2002-10-07
NUMBER OF SEQ ID NOS: 4375
SOFTWARE: PatentIn version 3.2
                 ORGANISM: Homo sapiens
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Pred. No. 8.9e+02;
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Matches 15; Conservat
                                                                                                                                                                                                      SOFTWARE: PatentIn version 3.2 SEQ ID NO 4319
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LENGTH: 17
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                                           Matches
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APPLICANT: VAN BRABART, ANJA
APPLICANT: VAN BRABART, ANJA
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR REDUCING SCREENING IN
TITLE OF INVENTION: OLIGONUCLEOTIDE-DIRECTED NUCLEIC ACID SEQUENCE ALTERATION
TILE REFERENCE: NAPFO-18 US
CURRENT FILING DATE: 2003-10-07
PRIOR APPLICATION NUMBER: US 60/453,360
PRIOR FILING DATE: 2003-03-07
PRIOR APPLICATION NUMBER: US 60/416,983
PRIOR FILING DATE: 2002-10-07
NUMBER OF SEQ ID NOS: 4375
NUMBER OF SEQ ID NOS: 4375
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APPLICANT: KMIEC, ERIC B.

APPLICANT: VAN BRABANT, ANJA

ITITES OF INVENTION: METHODS AND COMPOSITIONS FOR REDUCING SCREENING IN

TITLE OF INVENTION: OLIGONUCLEOTIDE-DIRECTED NUCLEIC ACID SEQUENCE ALTERATION

PILE REFERENCE: NaPro-18 US

CURRENT APPLICATION NUMBER: US/10/681,074

CURRENT FILING DATE: 2003-10-07

PRIOR FILING DATE: 2003-03-07

PRIOR FILING DATE: 2003-03-07

PRIOR PILING DATE: 2003-03-07

PRIOR APPLICATION NUMBER: US 60/416,983

PRIOR PILING DATE: 2003-10-07

NUMBER OF SEQ ID NOS: 4375

SOFTMARE: Patentin version 3.2
                                                                                                                                         TYPE: DNA ORGANISM: Homo sapiens
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                               0.3%;
Local Similarity 93.8%;
les 15; Conservation
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Pred. No. 8.9e+02;
                                                            Score 14.4; DB 1;
Pred. No. 8.9e+02;
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Pred. No. 8.9e+02;
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US-09-942-588A-40/c
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US-09-822-485-28
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APPLICANT: Canon INC.
APPLICANT: Canon INC.
TITLE OF INVENTION: Screening method for gene variation
FILB REFERENCE: CFO 15717
FILB REFERENCE: CFO 15717
CURRENT APPLICATION NUMBER: US/09/942,588A
CURRENT FILING DATE: 2001-08-31
CURRENT FILING DATE: 2001-08-31
CURRENT FILING DATE: 2001-08-31
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TITLE OP INVENTION: No. US20020001825A1el Fibroblast Growth Factor-Like Polypeptides
FILE REFERENCE: 08035.0001-01000
CURRENT APPLICATION NUMBER: US/09/822,485
CURRENT FILING DATE: 2001-04-02
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 28
LENGTH: 18
                                                                                                                                                   Sequence 41, Application US/09764420A Patent No. US20020115072A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 15; Conser
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Matches 15;
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Best Local Similarity
APPLICANT: Okamoto, Tadashi
APPLICANT: Yamamoto, No. US20020115072Aluko
APPLICANT: Yamamoto, No. US20020115072Aluko
APPLICANT: Suzuki, Tomohiro
TITLE OF INVENTION: Probe Bound Substrate, Process For
TITLE OF INVENTION: Manufacturing Same, Probe Array, Method Of
TITLE OF INVENTION: Detecting Target Substance, Method Of
TITLE OF INVENTION: Specifying Nucleotide Sequence Of Single-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: JP 2000-263396
PRIOR FILING DATE: 2000-08-31
NUMBER OF SEQ ID NOS: 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Sample oligonucleotide
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93.8%; Pred. No. 9.1e+02;
ative 0; Mismatches ]
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Pred. No. 9.1e+02;
0; Mismatches 1;
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; TITLE OF INVENTION: Stranded Nucleic Acid In : TITLE OF INVENTION: Quantitative Determinati : TITLE OF INVENTION: In Sample : ILB REFERENCE: 35C.15258 CURRENT APPLICATION NUMBER: US/09/764,420A : CURRENT FILING DATE: 2001-01-19 : NUMBER OF SEQ ID NOS: 65 : SEQ ID NO 41 LENGTH: 18 : TYPE: DNA
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US-09-749-728B-45
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US-09-764-420A-41/c
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Sequence 45, Application US/09749728B Patent No. US20020147457A1
GENERAL INFORMATION:
APPLICANT: Umezawa, Akihiro
APPLICANT: Hata, Jun-Ichi
APPLICANT: Fukuda, Xeiichi
APPLICANT: Ogawa, Satoshi
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Publication No. US20030198952A9
GENERAL INFORMATION:
APPLICANT: Vamamoto, Tadashi
APPLICANT: Yamamoto, No. US20030198;
APPLICANT: Suzuki, Tomohiro
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LENGTH: 18
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/764,420A
CURRENT FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 65
                                                                                                                                                                                                                                                                                                                                                                                                                                              PEATURE:
NAME/KEY:
LOCATION:
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Similarity 93.8%; Pred. No. 9.1e+02;
15; Conservative 0; Mismatches 1;
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                                                                                                              Sequence 40, Application US/09988873A Publication No. US20030027160A1 GENERAL INFORMATION:
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Best Local &
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PRIOR FILING DATE: 2000-08-31
NUMBER OF SEQ ID NOS: 66
SEQ ID NO 40
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Best Local S
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Patent No. US20020168648A1
                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Sample oligonucleotide -09-942-596A-40
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TITLE OF INVENTION: Method of analyzing base sequence of nucleic acid
FILE REFERENCE: CFO 15718
CURRENT APPLICATION NUMBER: US/09/942,596A
CURRENT FILING DATE: 2001-08-31
        APPLICANT: Canon Inc.
TITLE OF INVENTION: Terminal labelled probe array and method of making
FILE REFERENCE: CP015961
CURRENT APPLICATION NUMBER: US/09/988,873A
CURRENT FILING DATE: 2002-04-16
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PRIOR FILING DATE: 1999-12-28
PRIOR PILING DATE: 1999-12-28
PRIOR PILING DATE: 2000-02-28
PRIOR PILING DATE: 2000-02-28
PRIOR APPLICATION NUMBER: PCT-JP00-07741
PRIOR PILING DATE: 2000-11-02
PRIOR PILING DATE: 2000-11-02
NUMBER OF SEQ ID NOS: 80
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CURRENT FILING DATE: 2001-09-17
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PRIOR APPLICATION NUMBER: JP2000-357446
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TITLE OF INVENTION: THE CELL HAVING THE POTENTIALITY OF DIFFERENTIATION INTO CARDIOM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
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Pred. No. 9.1e+02;
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Pred. No. 9.1e+0
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9.1e+02;
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US-09-942-662A-40/c
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                                                          SEQ ID NO 12
LENGTH: 18
TYPE: DNA
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NUMBER OF SEQ ID NOS: 65
SEQ ID NO 40
LENGTH: 18
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APPLICANT: Kim, Jin-Soo
APPLICANT: Pabo, Carl O.
APPLICANT: Massachusetts Institute of Technology
APPLICANT: Massachusetts Institute of Technology
TITLE OF INVENTION: Poly Zinc Finger Proteins With Improved Linkers
FILE REFERENCE: 019496-002510US
                                                                                                                                                                                                                                                                                                                                           Sequence 12, Application US/10146221 Publication No. US20020173006A1
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SEQ ID NO 40
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Publication No. US20030190612A1
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                                                                                                                 PRIOR FILING DATE: 1999-03-01
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/146,221
CURRENT FILING DATE: 2002-05-13
PRIOR APPLICATION NUMBER: US/09/260,629
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: 3912041
CURRENT APPLICATION UMBER: US/09/942,662A
CURRENT FILING DATE: 2001-08-31
PRIOR APPLICATION NUMBER: JP 2000-263395
PRIOR FILING DATE: 2000-08-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: JP 2000-263505 PRIOR FILING DATE: 2000-08-31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Sample oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: Synthesized
                                       ORGANISM: Artificial Sequence
OTHER INFORMATION: Description of Artificial Sequence:NZ site with
                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4647 GAACACGAGGCCCAGC 4662
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Pred. No. 9.1e
0; Mismatches
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Pred. No. 9.
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US-10-024-818-11/c
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                                                                                                                                                             APPLICANT: Mateucci, Mark
APPLICANT: Jones, Robert J.
APPLICANT: Jones, Robert J.
APPLICANT: Gutierrez, Arnold J.
APPLICANT: Gutierrez, Arnold J.
APPLICANT: Pudlo, Jeff
TITLE OF INVENTION: Enhanced Triple-Helix And Double-Helix Formation With Oligomers
TITLE OF INVENTION: Containing Modified Pyrimidines
FILE REFERENCE: GLIS0143
CURRENT APPLICATION NUMBER: US/10/024,818
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: 08/599,738
PRIOR FILING DATE: 1996-02-12
NUMBER OF SEQ ID NOS: 54
SOPTWARE: Patentin version 3.1
SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 11, Application US/10024818 Publication No. US20030096980A1 GENERAL INFORMATION:
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Best Local :
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Best Local Similarity
Matches 15; Conserv
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SEQ ID NO 40
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Query Match
Best Local Similarity
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                                                             -10-024-818-11
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APPLICANT: Okamoto, Tadashi
APPLICANT: Suzuki, Tomohiro
TITLE OP INVENTION: Method for analyzing base sequence of nucleic acid
FILE REFERENCE: 03500.015203
CURRENT APPLICATION NUMBER: US/10/231,302
CURRENT FILING DATE: 2002-08-30
PRIOR APPLICATION NUMBER: PCT/JP00/07244
PRIOR PILING DATE: 2000-10-18
NUMBER OF SEQ ID NOS: 74
                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Froehler, Brian APPLICANT: Wagner, Rick
                                                                                                                LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
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TYPE: DNA
ORGANISM: Homo sapiens
                                                                             OTHER INFORMATION:
                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local
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Similarity 93.8%;
15; Conservative
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                                                                             Synthetic construct
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  93.8%;
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Pred. No. 9.1e+02;
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Pred. No. 9
Score 14.4; DB 1;
Pred. No. 9.1e+02;
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                  Length 18;
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APPLICANT: Yang, Shumin

APPLICANT: Wonderling, Ramani S.

APPLICANT: Wonderling, Ramani S.

TITLE OF INVENTION: CANINE AND FELLINE IMMUNOREGULATORY PROTEINS, NUCLEIC TITLE OF INVENTION: ACID MOLECULES, AND USES THEREOF FILE REFERENCE: IM-2-C2

CURRENT APPLICATION NUMBER: US/10/262,439

CURRENT FILING DATE: 2002-09-30

PRIOR APPLICATION NUMBER: US/09/451,527

PRIOR FILING DATE: 1999-12-01

PRIOR APPLICATION NUMBER: 05/09/451,527

PRIOR APPLICATION NUMBER: 05/09/451,527

PRIOR APPLICATION NUMBER: 05/087,306

PRIOR APPLICATION NUMBER: 05/087,306

PRIOR PILING DATE: 1999-05-29

PRIOR FILING DATE: 1999-05-29

PRIOR FILING DATE: 1998-05-29
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SEQ ID NO 151
LENGTH: 18
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description
OTHER INFORMATION: Primer
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US-10-262-439-151/c
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                                                                                     SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 151
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Sim, Gek-Kee
APPLICANT: Yang, Shumi
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Dreitz, Matthew J.
APPLICANT: Wonderling, Ramani S.
APPLICANT: Wonderling, Ramani S.
APPLICANT: Wonderling, Ramani S.
APPLICANT: Wonderling, Ramani S.
APPLICANTON: ACID MOLECULES, AND USES THEREOF
FILE OF INVENTION: ACID MOLECULES, AND USES THEREOF
FILE REFERENCE: IM-2-C1
CURRENT APPLICATION NUMBER: US/10/218,654
CURRENT FILING DATE: 2002-08-13
PRIOR APPLICATION NUMBER: US/09/322,409
PRIOR PILING DATE: 1999-05-28
PRIOR FILING DATE: 1999-05-29
PRIOR FILING DATE: 1998-05-29
NUMBER OF SEQ ID NOS: 154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Sim, Gek-Kee
APPLICANT: Yang, Shumii
                                                                                                                                                            NUMBER OF SEQ ID NOS: 174
OTHER INFORMATION: Description of Artificial Sequence:
                       ORGANISM: Artificial Sequence FEATURE:
                                                                    TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.3%;
Local Similarity 83.3%;
hes 15; Conservative
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Pred. No. 9.1e+02;
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PILE REPERENCE: GLISOLS;

(CURRENT APPLICATION NUMBER: US/10/294,203);

(CURRENT FILLING DATE: 2002-01-22

PRIOR APPLICATION NUMBER: 08/599,738

PRIOR FILING DATE: 1996-02-12

PRIOR APPLICATION NUMBER: 10/024,818

PRIOR APPLICATION NUMBER: 10/024,818
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 28, Application US/10374207
Publication No. US20030170822A1
GENERAL INFORMATION:
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Publication No.
                                                                                                                                                                       SEQ ID NO 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Itoh, No. US20030170822Aluyuki
TITLE OF INVENTION: Fibroblast Growth Factor-Like Molecules and Uses Thereof
FILS REFERENCE: 08035.0001-02000
CURRENT APPLICATION NUMBER: US/10/374,207
CURRENT FILING DATE: 2003-02-25
CURRENT FILING DATE: 2003-02-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Synthetic construct -10-294-203-11
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APPLICANT: Pudlo, Jeff
TITLE OF INVENTION: Enhanced Triple-Helix And Double-Helix Formation With Oligomers
TITLE OF INVENTION: Containing Modified Pyrimidines
                                                                                                                                                                                                           SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 41
                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 09/540,118 PRIOR FILING DATE: 2000-03-31
                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 09/822,485
PRIOR FILING DATE: 2001-04-02
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APPLICANT: Wagner, Rick
                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
                                   FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: PCR primer
                                                                                                                                   LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1181 GAGAAAGAGAGAGAGA 1196
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Similarity 83.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
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Pred. No. 9.1e+02;
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                                                          ; OTHER INFORMATION: upstream amplification primer 99-4207 for SEQ 3455, US-10-349-143-7389
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-089-887-9
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US-10-089-887-9/c
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                                                                                                                                                                                      ; SEQ ID NO 7389
; LENGTH: 18
; TYPE: DNA
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Publication No. US20040005584A1
GENERAL INFORMATION:
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Publication No. US20030219740A1
GENERAL INFORMATION:
APPLICANT: Bayer Corporation et al.
TITLE OF INVENTION: DNA Sequences I
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Query Match
Best Local Similarity
                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR PILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850

PRIOR PILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR PILING DATE: EARLIER EARLIER APPLICATION NUMBER: US 60/082,614

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21

NUMBER: OF SEQ ID NOS: 11796
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CURRENT APPLICATION NUMBER: US/10/089,887
CURRENT FILING DATE: 2000-08-08
PRIOR APPLICATION NUMBER: US 60/147,933
PRIOR FILING DATE: 1999-08-09
NUMBER OF SEQ ID NOS: 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OP INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
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                                                                                                    NAME/KEY: primer_bind LOCATION: 1..18
                                                                                                                                                                ORGANISM: Homo Sapiens
                                                                                                                                               FEATURE:
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nes 15; Conserv
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Local Similarity 93.8%;
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nilarity 93.8%;
Conservative
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0.3%;
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Pred. No. 9.1e
0; Mismatches
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Pred. No. 9.1e+02;
Score 14.4; DB 1;
Pred. No. 9.1e+02;
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                     Length 18;
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Sequence 911, Application US/10349143

Publication No. US20040005584A1

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in cor

FILE REPERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/10/349,143

CURRENT FILING DATE: 2003-01-21
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US-10-349-143-9111
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CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR FILING DATE: 1999-10-20
PRIOR PELICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: US 60/109,732
PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
                                                                             NUMBER OF SEQ ID NOS:
SEQ ID NO 40
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 40, Application US/10608804 Publication No. US20040014124A1 GENERAL INFORMATION:
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OTHER INFORMATION: downstream amplification primer 99-22262 for SEQ 1246, in complem
-10-349-143-9111
                                                                                                                                       PRIOR APPLICATION NUMBER: US/09/942,662
PRIOR FILING DATE: 2001-08-31
PRIOR APPLICATION NUMBER: UP 2000-263395
PRIOR FILING DATE: 2000-08-31
PRIOR FILING DATE: 2000-08-31
                                                                                                                                                                                                                                                       APPLICANT: Shimizu, Satoshi
APPLICANT: Suzuki, Tomobiro
TITLE OF INVENTION: Method for Examining Reactivity and Method for Detecting a Comple
FILE REPERENCE: 03500.015716.1
CURRENT APPLICATION NUMBER: US/10/608,804
CURRENT FILING DATE: 2003-06-30
                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Yamamoto, No. US20040014124A1uko APPLICANT: Okamoto, Tadashi
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PEATURE:
NAME/KEY: primer_bind
'\^aTION: 1..18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
FEATURE:
OTHER INFORMATION: Sample oligonucleotide
                                      ORGANISM: Artificial sequence
                                                             TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo Sapiens
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Pred. No. 9.1e+02;
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      RESULT 1311
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; OTHER INFORMATION: 872-NZF PRIMER US-10-630-262-49
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US-10-634-510-40/c
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                                                                                                                                                                                      SOPTWARE: PatentIn version 3.1
SEQ ID NO 49
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 40, Application US/10634510 Publication No. US20040018552A1 GENERAL INFORMATION:
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SEQ ID NO 40
                                              Query Match
Best Local &
                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                Sequence 49, Application US/10630262
Publication No. US20040058457A1
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Best Local Similarity
                                  Matches
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Terminal labelled probe array and method of making it FILE REFERENCE: CF015961 CURRENT APPLICATION NUMBER: US/10/634,510 CURRENT FILING DATE: 2003-08-04 PRIOR APPLICATION NUMBER: JP2000-357446 PRIOR PILING DATE: 2000-11-24
                                                                                                                                                                                                                                                                                                       APPLICANT: Huang, Xueying
APPLICANT: Zheng, Ming
TITLE OF INVENTION: FUNCTIONALIZED NANOPARTICLES
                                                                                                                                                                                                                                                          FILE REFERENCE: 1942 US NA
CURRENT APPLICATION NUMBER: US/10/630,262
CURRENT FILING DATE: 2003-07-30
                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 58
                                                                                                                                                                                                                                                                                                                                                               APPLICANT: E.I. duPont de Nemours and Company
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Canon Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE: OTHER INFORMATION: Description of Artificial Sequence:Synthesized
                                                                                                                                     ORGANISM: Artificial sequence FEATURE:
                                                                                                                                                                           TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH:
                                  Local Similarity
5192 GGGTTCAGCGTGGGAG 5207
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                                  Conservative
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93.8%; Pred. No. 9
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93.8%; Pred. No. 9.1e+02
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                                  Score 14.4; DB 1;
Pred. No. 9.1e+02;
0; Mismatches 1
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                                                                    DB 1;
                                                                Length 18;
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CORRESPONDENCE ADDRESS:

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; LENGTH: 18
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-1411
                                                                                                                                                                                           US-08-110-161A-9
                                                                                                                                                                                                               RESULT 1313
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; ORGANISM: Homo sapiens
US-10-287-949A-1411
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions I
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOPTWARE: Patentin version 3.0
SEQ ID NO 1411
LENGTH: 18
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Matches
                                                                                                                                            Sequence 9, Application US/08110161A Publication No. US20020006912A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEO 1D NOS: 2082
SOFTWARE: Patentin version 3.0
                      GENERAL INFORMATION:
APPLICANT: Nerenberg, Michael I.
APPLICANT: Kitajima, Isao
TITLE OF INVENTION: SUPPRESSION OF NUCLEAR FACTOR-kB
TITLE OF INVENTION: DEPENDENT PROCESSES USING OLIGONUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Pavco, Pam
NUMBER OF SEQUENCES:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/110,161A
FILING DATE: 20-AUG-1993
CLASSIFICATION: 514
ATTORNEY/ACEPAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: Tumarkin Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: DP-298:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5110
TELEPHAX: (619) 455-5110
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 10, Application US/08110161A
Publication No. US20020006912A1
GENERAL INFORMATION:
APPLICANT: Nerenberg, Michael I.
APPLICANT: Kitajima, Isao
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, V
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/110,161A
FILING DATE: 20-AUG-1993
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Tumarkin Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 1: CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: SUPPRESSION OF NUCLEAR FACTOR-KB TITLE OF INVENTION: DEPENDENT PROCESSES USING OLIGONUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
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LOCATION:
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CITY: Los Angeles
STATE: California
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ZIP: 90067
                                                                                                                                                                                                                                                    ZIP: 90067
                                                                                                                                                                                                                                                                                            STATE:
                                                                                                                                                                                                                                                                                                         STREET: 1880 Centy
CITY: Los Angeles
                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
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STREET: 1880 Century Park East - Suite 500
                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
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                                                                                                                                                                                                                                                                                            California
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1880 Century Park East - Suite 500
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                                                                                                     US/08/110,161A
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                                                                                                                                                   Version
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; SEQUENCE DESCRIPTION: SEQ ID NO: US-10-328-861-9
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 455-5100
TELEFAX: (619) 455-5110
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                          INFORMATION
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                                                                                                                                                                                             APPLICATION NUMBER: US/08/110,161A FILLING DATE: 20-AUG-1993
ATTORNEY/AGENT INFORMATION:
NAME: TUMBER: Dh.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-2981
TELECOMMUNICATION INFORMATION:
TELEPAN: (619) 455-5100
TELEPAN: (619) 455-5110
FORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
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LOCATION: 1...
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                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/328,861
FILING DATE: 24-Dec-2002
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4040 AAGGGGCCATGTGGA 4055
                                                                               FEATURE:
                                                                                                  MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Nerenberg, Michael I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18 AAGTGGGCCATGTGGA 3
                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East - Suite 500
                                                          NAME/KEY: CDS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 90067
                                                                                                                                                                              LENGTH: 19 base pairs
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                                                                                                  DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.3%; Score 14.4; DB 1; Length 19; 93.8%; Pred. No. 9.3e+02;
                                          .19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SUPPRESSION OF NUCLEAR FACTOR-KB DEPENDENT PROCESSES USING OLIGONUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0
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                                                                                                                                                                    SEQUENCE DESCRIPTION: SEQ ID NO: 10: US-10-328-861-10
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US-10-328-861-10/c
                                                                                 Query Match
Best Local Similarity
Matches 15; Conserv
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Publication No. US20030216336A1
GENERAL INFORMATION:
APPLICANT: Nerenberg, Michael I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match . 0.3%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 9.3e+02; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 10: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/328,861
FILING DATE: 24-Dec-2002
CLASSIFICATION UNMBER: US/08/110,161A
PRIOR APPLICATION UNMBER: US/08/110,161A
PRIOR APPLICATION UNMBER: US/08/110,161A
PRIOR APPLICATION UNMBER: US/08/110,161A
PRIOR APPLICATION UNMBER: US/08/110,161A
REGISTRATION UNMBER: P38,347
REFERENCE/DOCKET NUMBER: P38,347
REFERENCE/DOCKET NUMBER: PD-2981
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East - Suite 500
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Kitajima, Igao
TITLE OF INVENTION: SUPPRESSION OF NUCLEAR FACTOR-kB
DEPENDENT PROCESSES USING OLIGONUCLEOTIDES
                                          4040 AAGGGGCCATGTGGA 4055
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4040 AAGGGGCCATGTGGA 4055
                                                                                                                                                                                                                                                            PEATURE:
                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic)
18
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                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
                                                                                                                                                                                                                                       NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (619) 455-5100
TELEPAX: (619) 455-5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
                                                                                     Conservative
                                                                                                                                                                                                                                     CDS
                                                                                                                                                                                                                                                                                                      linear
                                                                                 0.3%; Score 14.4; DB 1;
93.8%; Pred. No. 9.3e+02;
ative 0; Mismatches 1;
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                                                                                                                              Length 19;
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US-09-805-293-25/c
, Sequence 25, Application US/09805293
, Publication No. US20020009734A1
, GENERAL INFORMATION:

RESULT 1317

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Patent No. US20020068283A1
GENERAL INFORMATION:
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SEQ ID NO 25
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: exon 11 primer
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                                                INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/776,695
FILING DATE: 26-Feb-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/795,006
FILING DATE: 2001-03-28
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: MUTATIONS WHICH SUPPRESS P53 CANCER MUTA- TIONS
                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4717 GGACTCTACCAAGCCC 4732
                                                                                                                        REFERENCE/DOCKET NUMBER: 01107.03170 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Boeke, Jef
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Similarity
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatil OPERATING SYSTEM: DOS
                                                                                                                                                        NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Banner & Witcoff
STREET: 1001 G Street, NW
                                                                                            TELEFAX: 202-508-9299
                                                                                                            TELEPHONE: 202-508-9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESS:
                                                                                                                                                                                                                                                                                                                                          IBM Compatible
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US-09-935-998A-58
                                                     CURRENT APPLICATION NUMBER: US/10/005,626A
CURRENT FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: US 10/005,626
PRIOR FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: US 09/070,497
PRIOR APPLICATION NUMBER: US 09/070,497
PRIOR FILING DATE: 1998-04-30
PRIOR PRIOR PRICING NUMBER: US 08/682,054
PRIOR PILING DATE: 1996-07-16
PRIOR APPLICATION NUMBER: US 07/949,652
PRIOR APPLICATION NUMBER: US 07/949,652
                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-005-626A-58
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Matches
                                                                                                                                                                                                                                                                                                                                                          Sequence 58, Application US/10005626A Publication No. US20030119003A1 GENERAL INFORMATION:
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Matches 15; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Simons, Malcom J.

TITLE OF INVENTION: Intron Sequence Analysis Method for Detection of Adjacent and Remarkers of Invention: Locus Alleles as Haplotypes
FILE REFERENCE: 005493.P001
CURRENT APPLICATION UNMBER: US/09/935,998A
CURRENT FILING DATE: 2001-08-23
RRIOR APPLICATION UNMBER: US 07/949,652
PRIOR PILING DATE: 1992-09-23
PRIOR PILING DATE: 1992-09-23
PRIOR PILING DATE: 1992-07-11
                                                                                                                                                                                                                                                   APPLICANT: GeneType A.G.
APPLICANT: Michael, Simons J.
TITLE OP INVENTION: Intron Sequence Analysis Method for Detection of Adjacent and Rem.
TITLE OP INVENTION: Locus Alleles as Haplotypes
FILE REPERENCE: 21401-7002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 07/465,863
PRIOR FILING DATE: 1990-01-16
PRIOR APPLICATION NUMBER: US 07/405,499
PRIOR FILING DATE: 1989-09-11
PRIOR APPLICATION NUMBER: US 07/398,217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Genetic Technologies APPLICANT: Simons, Malcom J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 1989-08-25 NUMBER OF SEQ ID NOS: 78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn version 3.1
                 PRIOR FILING DATE: 1992-09-23 PRIOR APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local
APPLICATION NUMBER: US 07/551,239 FILING DATE: 1990-07-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4685 TGAGCCAGTCCTGGGA 4700
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15; Conserv
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ilarity 93.8%;
Conservative
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Pred. No. 9.3e
0; Mismatches
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Pred. No. 9.
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RESULT 1322
US-10-251-117-412/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/393,924
PRIOR PILLING DATE: 2002-07-03
PRIOR PILLING DATE: 2002-06-06
PRIOR PILLING DATE: 2002-06-06
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR APPLICATION NUMBER: US 09/916,466
PRIOR APPLICATION NUMBER: US 09/916,466
PRIOR PILLING DATE: 2001-07-25
PRIOR PILLING DATE: 2001-06-06
PRIOR PILLING DATE: 2001-06-06
                                              Bequence 412, Application US/10251117
Publication No. US20030170891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local
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SEQ ID NO 163
                                                                                                                                                                                                                                                                                                             Matches
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Best Local Similarity
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APPLICANT: MCSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/042 (MHHB02-468-A)
CURRENT APPLICATION NUMBER: US/10/251,117
CURRENT FILING DATE: 2003-02-24
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NUMBER OF SEQ ID NOS: 78
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 07/398,217
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                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
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                OF INVENTION:
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McSwiggen, James
IVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor
IVENTION: Gene Expression Using Short Interfering RNA
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93.8%;
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Pred. No. 9.3e+02
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Pred. No. 9.
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              RESULT 1324
US-10-225-023-695
; Sequence 695, Application US/10225023
; Publication No. US20030175950A1
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APPLICANT: MCSWiggen, James
ITITLE OF INVENTION: RNA Interference Mediated Inb
TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 400/054 (MBHB01-665-B)
CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2003-01-06
PRIOR APPLICATION NUMBER: US 60/998,036
PRIOR FILING DATE: 2002-07-23
PRIOR FILING DATE: 2002-07-23
PRIOR APPLICATION NUMBER: US 60/294,140
PRIOR APPLICATION NUMBER: US 10/157,580
PRIOR APPLICATION NUMBER: US 10/157,580
PRIOR PILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
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US-10-225-023-636
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CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: US 60/393,924
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-06-06
PRIOR PILING DATE: 2002-06-06
PRIOR PILING DATE: 2002-06-06
PRIOR PILING DATE: 2002-06-06
PRIOR PILING DATE: 2002-02-20
PRIOR PILING DATE: 2002-02-20
PRIOR PILING DATE: 2001-02-25
PRIOR PILING DATE: 2001-03-25
PRIOR APPLICATION NUMBER: US 60/296,249
PRIOR PILING DATE: 2001-06-06
PRIOR PILING DATE: 2001-06-06
PRIOR PILING DATE: 2001-06-06
PRIOR PILING DATE: 2001-06-06
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SOFTWARE: PatentIn version
SEQ ID NO 636
LENGTH: 19
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SEQ ID NO 412
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Best Local Similarity
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                                                                                                                                                                                                                                                            TYPE: RNA
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ORGANISM: Artificial Sequence
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AAAAAAGAAAAAUCA 16
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                                                                                    Conservative
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93.8%; Pred. No. 9.
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Pred. No. 9.3e+02;
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9.3e+02;
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RESULT 1326
US-10-225-023-1433/c
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US-10-225-023-1374/c
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Best Local Similarity
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Publication No. US20030175950A1
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TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 400/054 (MBHB01-665-B)
CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2003-01-06
PRIOR APPLICATION NUMBER: US 60/398,036
PRIOR FILING DATE: 2002-07-23
PRIOR FILING DATE: 2002-07-23
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PRIOR FILING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 1494
SOFTWARE: PatentIn version 3.0
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PRIOR FILING DATE: 2002-07-23
PRIOR APPLICATION NUMBER: US 60/294,140
PRIOR FILING DATE: 2002-05-29
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CURRENT FILING DATE: 2003-01-06
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SOFTWARE: PatentIn version 3.0
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PRIOR PILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 10/157,580
PRIOR FILING DATE: 2002-05-29
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APPLICANT: McSwiggen, James
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ORGANISM: Artificial Sequence
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Pred. No. 9.
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Pred. No. 9.3e+02;
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US-10-357-488-35
                      Sequence 35, Application US/10357488 Publication No. US20030194730A1 GENERAL INFORMATION:
        APPLICANT: Centre
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Publication No. US20030175950A1

GENERAL INFORMATION:
APPLICANT: RIDOZYME Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene
TITLE OF INVENTION: NNA Interference Mediated Inhibition of HIV Gene
TITLE OF INVENTION: Interfereing RNA
FILE REFERENCE: 400/054 (MBHB01-665-B)
CURRENT PAPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2003-01-06
PRIOR APPLICATION NUMBER: US 60/398,036
PRIOR APPLICATION NUMBER: US 60/398,036
PRIOR APPLICATION NUMBER: US 60/294,140
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 10/157,580
PRIOR APPLICATION NUMBER: US 10/157,580
PRIOR FILING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 1494
SOPTWARE: Patentin version 3.0
SEQ ID NO 1433
LENGTH: 19
TYPE: RNA
CREATER ATTIFICIAL SECTIONS
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LENGTH: 19
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Best Local
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CURRENT APPLICATION NUMBER: US/10/357,488
CURRENT FILING DATE: 2003-02-04
PRIOR APPLICATION NUMBER: 260/MAS/2002
PRIOR FILING DATE: 2002-04-08
NUMBER OF SEQ ID NOS: 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Centre For DNA Fingerprinting and Diagnostics TITLE OF INVENTION: No. US20030194730Alel FISSR-PCR primers and markers and a method TITLE OF INVENTION: primers and markers for identifying genetic constitution and bre TITLE OF INVENTION: varities.
                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                   LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                           OTHER INFORMATION: A novel FISSR-PCR primer for genotyping eukaryotes
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                                                                                                                 Local
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                                      1181 GAGAAAGAGAGAGAGA 1196
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                                                                                         1 Similarity
15; Conserv
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GAGAGAGAGAGAGA 16
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                                                                                           Conservative
                                                                                                               93.8%;
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93.8%;
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                                                                                                                 Score 14.4; DB 1;
Pred. No. 9.3e+02;
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Pred. No. 9.3e+02;
                                                                                           Mismatches
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For DNA Fingerprinting

and Diagnostics

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APPLICANT: DOWNING, PATTICIA W.

APPLICANT: Youngner, Julius S.

TITLE OF INVENTION: COLD-ADAPTED EQUINE INFLUENZA VIRUSES
FILE REFERENCE: EQ-1-C2-1

CURRENT APPLICATION NUMBER: US/10/065,133A

CURRENT FILING DATE: 2002-12-10

PRIOR APPLICATION NUMBER: PS-08-12

PRIOR FILING DATE: 1999-08-12

PRIOR PILING DATE: 1999-08-13

NUMBER OF EGG ID NOS: 108

SOFTWARE: PatentIn version 3.1

SEC ID NO 40
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CURRENT APPLICATION NUMBER: US/10/357,488
CURRENT FILING DATE: 2003-02-04
PRIOR APPLICATION NUMBER: 260/MAS/2002
PRIOR FILING DATE: 2002-04-08
NUMBER OF SEQ ID NOS: 37
SOPTWARE: PATENTIN VETSION 3.1
SEQ ID NO 35
                                                                                                                                 US-10-349-143-11316/c
; Sequence 11316, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                     RESULT 1330
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Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
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APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in
FILE REFERENCE: GENSET .020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
                                                                         APPLICANT: Cohen, Daniel APPLICANT: Blumenfeld, I APPLICANT: Chumakov, Il
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: No. US20030194730A1el FISSR-PCR primers and markers and a method TITLE OF INVENTION: primers and markers for identifying genetic constitution and br
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE: OTHER INFORMATION: A novel FISSR-PCR primer for genotyping eukaryotes
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ilarity 93.8%;
Conservative (
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Pred. No. 9.3e+02;
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Pred. No. 9.
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RESULT 1332
US-10-734-373-40
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US-10-434-811A-40
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Publication No. US20040022809Al
GENERAL INFORMATION:
APPLICANT: The University of Pittsburgh - of the Commonwealth System of Higher APPLICANT: Education
APPLICANT: Education
APPLICANT: Dowling, Patricia W.
APPLICANT: Youngner, Julius S.
TITLE OF INVENTION: COLD-ADAPTED EQUINE INFLUENZA VIRUSES
FILE REFERENCE: EQ-1-C1-PUS-1
CURRENT APPLICATION NUMBER: US/10/434,811A
CURRENT FILING DATE: 2003-05-08
PRIOR APPLICATION NUMBER: DCT/US99/18583
PRIOR APPLICATION NUMBER: 09/133,921
PRIOR APPLICATION NUMBER: 09/133,921
PRIOR TILING DATE: 1998-08-13
PRIOR FILING DATE: 1998-08-13
Sequence 40, Application US/10734373
Publication No. US20040137015A1
GENERAL INFORMATION:
APPLICANT: Dowling, Patricia W.
APPLICANT: Youngner, Julius S.
TITLE OF INVENTION: COLD-ADAPTED EQUENTED EQUENTION: COLD-ADAPTED EQUENTED EQUENTIES REFERENCE: EQ-1-C2-1
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Best Local
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SEQ ID NO 11316
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Best Local
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PRIOR FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: PRIOR PILING DATE: 1998-04-21
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ORGANISM: Artificial sequence
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ORGANISM: Homo Sapiens
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nes 15; Conservative
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Similarity 93.8%;
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Pred. No. 9.3e+02;
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Pred. No. 9.3e+02;
0; Mismatches 1
                       EQUINE INFLUENZA VIRUSES
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Query Match
Best Local Similarity
                                                                                                                                                                                         SOFTWARE: PatentIn version 3.2 SEQ ID NO 971
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APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Recept
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
FILE REFERENCE: 400/131 (MBH002-742-F)
CURRENT APPLICATION NUMBER: US/10/665,951
CURRENT FILING DATE: 2003-09-18
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PRIOR FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: PCT/US 03/05022
PRIOR FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR FILING DATE: 2002-07-29
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CURRENT FILING DATE: 2003-12-12
                                                                                                                                                                                                                                 Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 2455
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PRIOR FILING DATE: 1999-08-12
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ORGANISM: Artificial sequence
FEATURE:
                                                                                 OTHER INFORMATION: Description of Artificial Sequence:
                                                                                                          ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US 60/358,580 FILING DATE: 2002-02-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 60/393,796
FILING DATE: 2002-07-03
APPLICATION NUMBER: US 10/287,949
FILING DATE: 2002-11-04
                                                                                                                                                                                                                                                                                FILING DATE: 2002-06-06
                                                                                                                                                                                                                                                                                             FILING DATE: 2002-03-11
APPLICATION NUMBER: US 60/386,782
                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: PCT/US 02/17674
                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 10/306,747 FILING DATE: 2002-11-27
                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 60/363,124
                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 2002-05-29
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0.3%;
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Pred. No. 9.3e+02;
Score 14.4; DB 1;
Pred. No. 9.3e+02;
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                   Length 19;
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                                                                                                                                                                                        US-09-956-712-63
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                                                                                                            Sequence 63, Application US/09956712 Publication No. US20030092648A1 GENERAL INFORMATION:
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Best Local (
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APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/09/956,712
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR FILING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/386,782
PRIOR FILING DATE: 2002-06-06
Remaining Prior Application data removed - See File Wrapper or PALM.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Recept TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sina) FILE REFERENCE: 400/131 (MSHB02-742-F) CURRENT APPLICATION NUMBER: US/10/665,951
CURRENT FILING DATE: 2003-09-18
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PRIOR FILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR FILING DATE: 2002-11-04
PRIOR APPLICATION NUMBER: US 10/306,747
PRIOR FILING DATE: 2002-11-27
PRIOR FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: PCT/US 02/17674
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SOFTWARE: PatentIn version 3.2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 60/399,348 PRIOR FILING DATE: 2002-07-29
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PRIOR PILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: PCT/US 03/05022
PRIOR FILING DATE: 2003-02-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA ORGANISM: Artificial Sequence FEATURE:
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Pred. No. 9.3e+02;
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US-09-956-712-63
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APPLICANT: SUBBIN M. Freier
APPLICANT: SUBBIN M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF NAV
FILE REFERENCE: RTS-0326
CURRENT APPLICATION NUMBER: US/10/633,913
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US/09/956,712
PRIOR FILING DATE: 2001-09-19
NUMBER OF SEQ ID NOS: 91
                                                                                                 APPLICANT: Luthman, L. Holger
APPLICANT: Galli, L.G. Joakim
TITLE OF INVENTION: Congenic Animal Models of No. US20020035733A1-Insulin
TITLE OF INVENTION: Dependent Diabetes Mellitus
FILE REFERENCE: 09705/009001
CURRENT FILING-DATE: 1999-11-05
CURRENT FILING-DATE: 1999-11-05
NUMBER OF SEQ ID NOS: 23
SOPTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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LENGTH: 20
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Best Local Similarity
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Query Match
Best Local Similarity
                                                     OTHER INFORMATION: primer -09-434-066-4
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ORGANISM: Artificial Sequence
FEATURE:
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OTHER INFORMATION: Antisense Oligonucleotide
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                                                                                        FEATURE:
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93.8%; Pred. No. 9.5e+02;
 0.3%;
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Pred. No. 9.5e+02;
 Score 14.4;
Pred. No. 9.
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APPLICANT: Egeland, Janice A.

APPLICANT: Paul, Steven M.

APPLICANT: The Government of the United States of America APPLICANT: The Government of the United States of America APPLICANT: as represented by The Secretary of the APPLICANT: bepartment of Health and Human Services TITLE OF INVENTION: Susceptibility and Resistance Genes for TITLE OF INVENTION: Bipolar Affective Disorder FILE REFERENCE: 015280-248110US; CURRENT APPLICATION NUMBER: US/09/881,012; CURRENT FILING DATE: 2001-06-13

PRIOR APPLICATION NUMBER: US/09/175,158

PRIOR FILING DATE: 1998-10-19

PRIOR FILING DATE: 1998-10-20
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; OTHER INFORMATION: GATA145E01
US-09-881-012-100
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                                                                                                                                             NUMBER OF SEQ ID NOS: 240
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 100
LENGTH: 20
TYPE: DNA
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SEQ ID NO 14
LENGTH: 20
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Query Match
Best Local Similarity
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Best Local Similarity 68.4%;
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TITLE OF INVENTION: Respiratory Chain Enzyme Genes of Coryneform Bacteria
FILE REFERENCE: 213639US-8222-10-0
CURRENT APPLICATION NUMBER: US/09/945,825
CURRENT FILING DATE: 2001-09-05
PRIOR APPLICATION NUMBER: JP 2000-270283
PRIOR FILING DATE: 2000-09-06
NUMBER OF SEQ ID NOS: 17
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APPLICANT: Egelan
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                                                                                                                               ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Edward I.
  93.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        N
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Pred. No. 9.5e+02;
  Score 14.4; DB 1;
Pred. No. 9.5e+02;
                                                                                     reverse primer
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APPLICANT: Pinkel, Daniel
APPLICANT: Pinkel, Daniel
APPLICANT: The Regents of the University of California
ITITLE OF INVENTION: Repeat-Free Probes for Molecular
ITITLE OF INVENTION: Cytogenetics
PILE REFERENCE: 02307I-111800US
CURRENT APPLICATION NUMBER: US/09/766,450
CURRENT FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 112
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 39
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
Frantier.
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US-09-766-450-39
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                                                                                  ; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-824-322B-394
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: primer 727725.f1 US-09-766-450-39
                                                                                                                                                               SEQ ID NO 394
LENGTH: 20
TYPB: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Collins, Colin
   Query Match
Best Local Similarity 93.8
"...hem 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 394, Application US/09824322B Publication No. US20030022848A1
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Publication No.
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Best Local Similarity
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APPLICANT: Butler, Madeline M.
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William M.
APPLICANT: Shanahan, William M.
TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALF
TITLE OF INVENTION: ALPHA) EXPRESSION
FILE REFERENCE: 1594-0501
CURRENT APPLICATION NUMBER: US/09/824,322B
CURRENT FILING DATE: 1099-05-18
PRIOR APPLICATION NUMBER: US 09/313,932
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR PILING DATE: 1998-01-05
PRIOR PILING DATE: 1998-10-05
PRIOR FILING DATE: 1998-10-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Volik, Stanislav
APPLICANT: Gray, Joe W.
APPLICANT: Albertson, Donna
                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 503
                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Baker, Brenda
                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURB:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1972 TCCAGCAGGAAGGAAT 1987
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93.8%;
                 0.3%; Score 14.4; DB 1; Length 20; 93.8%; Pred. No. 9.5e+02; ative 0; Mismatches 1; Indels
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RESULT 1344
US-09-784-674-551/c
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US-09-232-785-374/c
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                                                                                                                                                                                                                        US-09-948-002-56
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Matches
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APPLICANT:
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FILE REFERENCE: 4481/IE188US1
CURRENT APPLICATION NUMBER: US/09/232,785
CURRENT FILING DATE: 1999-01-19
PRIOR APPLICATION NUMBER: 09/232,884
PRIOR FILING DATE: 1999-01-15
NUMBER OF SEQ ID NOS: 397
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 374
LENGTH: 20
ORGANISN: Pinus taeda L.
ORGANISN: Pinus taeda L.
                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/948,002
CURRENT FILING DATE: 2000-09-05
PRIOR APPLICATION NUMBER: 09/61,753
PRIOR FILING DATE: 2000-09-14
PRIOR APPLICATION NUMBER: 60/54,546
PRIOR FILING DATE: 1999-09-17
NUMBER OF SEQ ID NOS: 71
SEQ ID NO 56
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 56, Application US/09948002 Publication No. US20030050265A1 GENERAL INFORMATION:
                                                                            Query Match
Best Local Similarity
Matches 15; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: SUSAN F. MULTRY
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH
TITLE OF INVENTION: FACTOR BETA EXPRESSION
FILE REFERENCE: ISPH-0607
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Nelson, C. Dana
TITLE OF INVENTION: MICROSA
TITLE OF INVENTION: THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Nicholas M. Dean APPLICANT: Susan F. Murray
                                                                                                                                                                               FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
                                          3695 GCGTGCCTTCTCCTGC 3710
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4430 AGGCCTTGGTGAAACC 4445
GCTTGCCTTCTCCTGC 20
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Echt, Craig. S
                                                                                     Conservative
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                                                                                                       0.3%; Score 14.4; DB 1; 93.8%; Pred. No. 9.5e+02;
                                                                                     Mismatches
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                                                                                                                               Length 20;
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                                                                                       Gaps
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US-09-784-674-552/c
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                                                                                                                                                                                    Sequence 552, Applicat Publication No. US2003 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
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REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
TELEPAX: 650-852-8063
INFORMATION FOR SEQ ID NO: 551:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDENMESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/784,674
FILING DATE: 15-Feb-2001
CLASSIFICATION: No. US20030054346A1 available
Probe sequences probe sequences NUMBER OF SEQUENCES: 1165
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/021,701
FILING DATE: 10-FEB-1998
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                     Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
                                                                                                                                               APPLICANT: Shannon, Karen W. Wolber, Paul K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Shannon,
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                                                                                                                                                                                                                                                                                                                      20
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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Company M/S 2080
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94304
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 20 base pairs
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                                                                                                                                                                                                       Application US/09784674 o. US20030054346A1
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                                                                                                          Delenstarr, Glenda C. Webb, Peter G.
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Delenstarr, Glenda C.
Webb, Peter G.
                                                                                                                                                                                                                                                                                                                                                                                                             0.3%;
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                                                                                                                                                                                                                                                                                                                                                                                           0,
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Pred. No. 9.5e+02;
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RESULT 1346
US-09-784-674-553/c
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PRIOR APPLICATION NUMBER: 09/021,701
PILING DATE: 10-FEB-1998
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET NUMBER: 1097146
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
TELEPHONE: 650-236-2386
TELEPAX: 650-852-8063
INFORMATION FOR SEQ ID NO: 552:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 553, Ap
Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC COMPAtible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/784,674
FILING DATE: 15-Feb-2001
CLASSIFICATION: NO. US20030054346A1 available
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                            Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Shannon, Karen W.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: cDNA
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                                                                                                                                           STATE: CA
                                                                                                                                                         CITY: Palo Alto
                                                                                                                                                                             STREET: 3000 Hanover Street
                                                                                                                                                                                                ADDRESSEE: Records Manager,
Company M/S 2080
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Company M/S 20BO
STREET: 3000 Hanover Street
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                                                                                                                      COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                     Application US/09784674 o. US20030054346A1
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Delenstarr, Glenda C.
Webb, Peter G.
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Pred. No. 9.
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                                                                                                                                                                                                                    Legal Department, Hewlett-Packard
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.5e+02;
    Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET NUMBER: 1097
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
TELEPAX: 650-852-8063
INFORMATION FOR SEQ ID NO: 553:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity
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      CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/784,674

FILING DATE: 15-Feb-2001

CLASSIFICATION NO. US20030054346A1 available

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/021,701

FILING DATE: 10-FEB-1998

ATTORNEY/AGENT INFORMATION:

NAME: Choi, Wendy A.

REGISTRATION NUMBER: 36,697

REFERENCE/DOCKET NUMBER: 10971464-1
                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5403 AAAAAAGAAAAATGA 5418
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CLASSIFICATION: NO.
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 1165
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: cDNA
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TELECOMMUNICATION
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 3000
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Company M/S 20BO
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                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                         ZIP: 94304
                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
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Webb, Peter G.
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INFORMATION FOR SEQ ID NO: 554:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 555:
                                                                                                                                                                                       APPLICATION NUMBER: 09/021,701
FILING DATE: 10-FEB-1998
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REGISTRATION NUMBER: 1097146.
TELEPONE: 650-236-2386
TELEPAX: 650-852-8063
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nes 15; Conserv
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TYPE: nucleic acid
STRANDENNES: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/09/784,674
FILING DATE: 15-Feb-2001
CLASSIFICATION: No. US20030054346A1 available
PRIOR APPLICATION DATA:
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COMPUTER READABLE FORM:
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TITLE OF INVENTION: Methods for evaluating oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5403 AAAAAAGAAAAAATGA 5418
HYPOTHETICAL: NO ANTI-SENSE: NO SEQUENCE DESCRIPT
                                                                                                                                                 SEQUENCE CHARACTERISTICS:
                                                     TOPOLOGY: linear MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
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                                                                                                                 TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STATE: CA
                                                                                           STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 3000 Hanover Street
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Company M/S 2080
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nilarity 93.8%;
Conservative (
DESCRIPTION: SEQ ID NO: 555:
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Pred. No. 9.5e
0; Mismatches
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9.5e+02;
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RESULT 1350
US-09-973-827-18
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RESULT 1351
US-09-908-147-49
; Sequence 49, Application US/09908147
; Publication No. US20030144221A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 18, Application US/09973827
Publication No. US20030105038A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.3%; Score 14.4; DB 1; Best Local Similarity 93.8%; Pred. No. 9.5e+02; Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 24, Application US/09915485 Publication No. US20030083281A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 18
LENGTH: 20
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LENGTH: 20
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Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Lex M. COWBERT
TITLE OF INVENTION: ANTISENSE MODULATION OF CREB EXPRESSION
FILE REFERENCE: RTS-0237
CURRENT APPLICATION NUMBER: US/09/973,827
CURRENT FILING DATE: 2001-10-10
RUMBER OF SEQ.ID NOS: 37
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF SERUM AMYLOID A4 EXPRESSION
FILE REPERENCE: RTS-0251
CURRENT APPLICATION NUMBER: US/09/915,485
CURRENT FILLING DATE: 2001-07-25
RUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                                                                               Mismatches
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; NUMBER OF SEQ ID NOS: 239
; SEQ ID NO 117
; LEGATH: 20
; TYPE: DNA
; ORGANISM: Homo Sapiens
US-09-964-059B-117
LENGTH: 20
TYPB: DNA
ORGANISM: Homo Sapiens
US-09-964-059B-118
                                                                                                                                                                                                                                                                   RESULT 1353
US-09-964-059B-118
US-09-964059B-118
Sequence 118, Application US/09964059B
Publication No. US20030171875A1
GENERAL INFORMATION:
APPLICANT: Fridakis, Tony
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Sequence 117, Application US/09
Publication No. US20030171875A1
GENERAL INFORMATION:
APPLICANT: Frudakis, Tony
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-908-147-49
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APPLICANT: Hong Zhang
APPLICANT: Andrew T. Watt
APPLICATI: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION
FILE REFERENCE: RTS-0185
CURRENT APPLICATION NUMBER: US/09/908,147
CURRENT FILING DATE: 2001-07-17
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 49
LENGTH: 20
LENGTH: 20
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Best Local Similarity
Matches 15; Conserv
                                                                                  NUMBER OF SEQ ID NOS: 239
SEQ ID NO 118
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Best Local
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                                                                                                                       TITLE OF INVENTION: Bfficient Methods and Apparatus TITLE OF INVENTION: Sequence Data FILE REFERENCE: 0201-0001

CURRENT APPLICATION NUMBER: US/09/964,059B

CURRENT FILING DATE: 2002-12-23

PRIOR APPLICATION NUMBER: US 60/274,686

PRIOR FILING DATE: 2000-03-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Efficient Methods and Apparatus for High-Throughput Processing of INVENTION: Sequence Data FILE REFERENCE: 0201-001 CURRENT APPLICATION NUMBER: US/09/964,059B CURRENT FILING DATE: 2002-12-23 PRIOR APPLICATION NUMBER: US 60/274,686 PRIOR RELICATION NUMBER: US 60/274,686 PRIOR RILING DATE: 2000-03-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
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llarity 93.8%;
Conservative (
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Pred. No. 9.5e+02;
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APPLICANT: Jonsdottir, Sif
APPLICANT: Reynisdottir, Sigridur Th.
APPLICANT: Reynisdottir, Sigridur Th.
TITLE OF INUMINITION: HUMAN STROKE GENE
FILE REPERENCE: 2345.2010-003
CURRENT FILING DATE: 2002-02-04
CURRENT FILING DATE: 2002-02-04
PRIOR APPLICATION NUMBER: US 09/811/352
PRIOR FILING DATE: 2001-03-19
VIDMER OF SEQ ID NOS: 84
SOFTWARE: FASTSEQ FOR WINDOWS Version 4.0
SEQ ID NO 45
LENGTH: 20
ORGANISM: Human
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RESULT 1356
US-10-171-319-64/c
; Sequence 64, Application US/10171319
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                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Primer M11-3
US-10-131-591A-30
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US-10-131-591A-30
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                                                                                                                                                                                                                                                                                                     FILE REFERENCE: J209
CURRENT APPLICATION NUMBER: US/10/131,591A
CURRENT FILING DATE: 2002-08-15
NUMBER OF SEQ ID NOS: 79
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 30
FEROMET ON
                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 30, Application US/10131591A Publication No. US20030059799A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 45, Application US/10067514 Publication No. US20030054531A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 15; Conserv
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Best Local :
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Best Local Similarity
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TITLE OF INVENTION: Modified DNA molecules, Recombinants and uses thereof
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Gretarsdottir,
                                                                                                                                                                                                                                                                                               ENGTH: 20
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Local Similarity 93.8%;
hes 15; Conservative
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                                                                                  TAACAGCAGCTCAGGG 20
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ilarity 93.8%;
Conservative
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Pred. No. 9.5e+02;
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Pred. No. 9.5e+02;
0; Mismatches 1
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Pred. No. 9.
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APPLICANT: Milennium Pharmaceuticals, Inc
APPLICANT: Milennium Pharmaceuticals, Inc
APPLICANT: McCarthy, Sean
APPLICANT: Gearing, David
APPLICANT: Gearing, David
TITLE OF INVENTION: HUMAN DELTA3 AND USES THERBOF
FILLE REFERENCE: MBIO1997-002CP2M
CURRENT APPLICATION NUMBER: US/10/417,719
CURRENT APPLICATION NUMBER: US/09/568,218
PRIOR APPLICATION NUMBER: US/99/568,218
PRIOR FILING DATE: 2000-05-09
PRIOR FILING DATE: 1907-06-11
PRIOR PILING DATE: 1997-06-11
PRIOR PILING DATE: 1997-04-04
NUMBER OF SEQ ID NOS: 52
NUMBER OF SEQ ID NOS: 52
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CURRENT APPLICATION NUMBER: US/10/171,319
CURRENT FILING DATE: 2002-10-24
PRIOR APPLICATION NUMBER: 60/297,835
PRIOR FILING DATE: 2001-06-13
PRIOR APPLICATION NUMBER: 60/351,238
PRIOR FILING DATE: 2002-01-29
                                                                                                                                                                       SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 13, Application US/10417719
Publication No. US20030180784A1
GENERAL INFORMATION:
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Best Local &
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GENERAL INFORMATION:
APPLICANT: Ardem Patapoutian
APPLICANT: Andrea Peier
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Best Local Similarity
Matches 15; Conserva
                                         Query Match
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PRIOR FILING DATE: 2002-02-12
PRIOR APPLICATION NUMBER: 60/381,086
PRIOR FILING DATE: 2002-05-15
PRIOR APPLICATION NUMBER: 60/381,739
PRIOR APPLICATION NUMBER: 60/381,739
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Pamposh Ganju
TITLE OF INVENTION: VANILLOID RECEPTOR-RELATED NUCLEIC ACIDS
TITLE OF INVENTION: AND POLYPEPTIDES
                                                                                                         LENGTH: 20
TYPE: DNA
ORGANISM: Homo 8
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TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 2002-05-16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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Stuart Bevan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Chuanzheng Song
    Conservative
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llarity 93.8%;
Conservative
                    93.8%;
Score 14.4; DB 1; Length 20; Pred. No. 9.5e+02; 0; Mismatches 1; Indels
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Pred. No. 9
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      Gaps
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3960 GGTGGCAGGGCCTCTG 3975

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APPLICANT: Terry, Roemer D.
APPLICANT: Bo, Jiang
APPLICANT: Charles, Boone
APPLICANT: Charles, Boone
APPLICANT: Howard, Bussey
ITILE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: Patentin version 3.1
SEQ ID NO 5399
LENGTH: 20
TYPE: DNA
ORGANISM: Candida albicans
US-10-032-585-5399
                                                                                                                                                                                                                                                                                                                                                                            Sequence 86, Application US/10236031B
Publication No. US20030219760A1
GENERAL INFORMATION:
APPLICANT: Gordon, Gavin J.
APPLICANT: Jensen, Roderick V.
APPLICANT: Jensen, Roderick V.
APPLICANT: Bueno, Raphael
TITLE OF INVENTION: Diagnostic and Prognostic Tests
FILE REFERENCE: B00801/70265 (JRV/AN)
CURRENT APPLICATION NUMBER: US/10/236,031B
CURRENT FILING DATE: 2002-09-05
PRIOR APPLICATION NUMBER: US 60/317,389
PRIOR APPLICATION NUMBER: US 60/317,389
PRIOR PILING DATE: 2001-09-05
PRIOR PILING DATE: 2001-09-05
PRIOR APPLICATION NUMBER: US 60/407,431
PRIOR PILING DATE: 2002-08-30
NUMBER OF SCO. TD NOS: 102
                                                                                                                                                                                                                                                  ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-236-031B-86
RESULT 1360
US-10-160-807-120
; Sequence 120, Application US/10160807
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US-10-032-585-5399
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                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 102
SOPTWARE: PatentIn version 3.1
SEQ ID NO 86
LENGTH: 20
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Publication No. US20
GENERAL INFORMATION:
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Best Local Similarity 93.8%;
Matches 15; Conservative
                                                                                                                                                                            Matches
                                                                                                                                                                                              Query Match
Best Local Similarity
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                                                                                                                         266 TCCCAGGACCTCCCTA 281
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Pred. No. 9.5e+02;
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Pred. No. 9.
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Sequence 259, Application US/10160807

| Publication No. US20030224514A1
| GENERAL INFORMATION:
| APPLICANT: William Gaarde
| APPLICANT: William Gaarde
| APPLICANT: Susan M. Freier
| APPLICANT: ANDISENSE MODULATION OF PPAR-DELTA EXPRESSION
| FILE OF INVENTION: ANTISENSE MODULATION OF PPAR-DELTA EXPRESSION
| FILE REFERENCE: RTS-0189
| CURRENT APPLICATION NUMBER: US/10/160,807
| CURRENT PILING DATE: 2002-05-31
| NUMBER OF SEQ ID NOS: 296
| SEQ ID NO 259
| LENGTH: 20
| TYPE: DNA
| ORGANISM: M. musculus
GENERAL INFORMATION:

APPLICANT: Groot, Pieter C.

APPLICANT: Bergenhenegouwen van, Bram J.

APPLICANT: Oosterhout van, Antoon J.M.

ITILE OF INVENTION: Genes involved in immune re.

ITITLE OF INVENTION: with asthma

FILE REFERENCE: P53837US00

CURRENT APPLICATION NUMBER: US/10/369,214

CURRENT FILING DATE: 2003-02-15

PRIOR APPLICATION NUMBER: EP 00202867.8

PRIOR APPLICATION NUMBER: PT/NL01/00610

PRIOR PILING DATE: 2001-08-16
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US-10-369-214-44/c
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Best Local Similarity 93.8%;
Matches 15; Conservative
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LENGTH: 20
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                                                                                                                                                                                                                                                                               Sequence 44, Application US/10369214 Publication No. US20030232037A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Süsan M. Freier
APPLICANT: Andrew T. Watt
TITLS OF INVENTION: ANTISENSE MODULATION OF PPAR-DELTA EXPRESSION
FILE REFERENCE: RTS-0189
CURRENT APPLICATION MUMBER: US/10/160,807
CURRENT FILLING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 296
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OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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Pred. No. 9.5e+02;
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Pred. No. 9.5e+02;
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RESULT 1364
US-10-174-460-99/c
US-10-174-460-99/c
j Sequence 99, Application US/10174460
j Publication No. US20030232441A1
j GENERAL INFORMATION:
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 44
LENGTH: 20
                                                   NUMBER OF SEQ ID NOS:
SEQ ID NO 99
LENGTH: 20
TYPE: DNA
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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION
FILE REFERENCE: PTS-0014
CURRENT APPLICATION NUMBER: US/10/174,460
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 109
-10-174-460-99
                                                                                                                           FILE REFERENCE: PTS-0014
CURRENT APPLICATION NUMBER: US/10/174,460
CURRENT FILING DATE: 2002-06-17
                                                                                                                                                                                  APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION
                                                                                                                                                                                                                        APPLICANT: Brett P. Monia
APPLICANT: C. Frank Bennett
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               FEATURE:
                               ORGANISM: H. sapiens
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93.8%; Pred. No. 9.5e+02;
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Pred. No. 9.
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RESULT 1367
US-10-104-047-4009/c
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Best Local S
Matches 15
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Best Local S
Matches 15
          Sequence 4009, Application US/10104047
Publication No. US20030236392A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: No. US20030236392A1el full length cDNA
FILE REFERENCE: HI-A0105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 116, Application US/10175492 Publication No. US20030232442A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 164
SEQ ID NO 116
LENGTH: 20
TYPE: DNA
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LENGTH: 20
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Matches 15; Conserva
                                                                                                                                                                                                                                                                                       Query Match
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TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES
FILE REFERENCE: RTS-0435
CURRENT APPLICATION NUMBER: US/10/175,492
CURRENT FILING DATE: 2002-06-17
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TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRESS
FILE REFERENCE: RTS-0435
CURRENT APPLICATION NUMBER: US/10/175,492
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 164
CURRENT APPLICATION NUMBER: US/10/104,047
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                              ORGANISM: H. sapiens FEATURE:
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larity 93.8%;
Conservative
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Pred. No. 9.5e+02;
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Pred. No. 9.5e+02;
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                                                                                                                                                                                                                                                                                           Length 20;
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GENERAL INFORMATION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES, TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES, TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE FILE REFERENCE: 2976-4051

CURRENT FAPLICATION NUMBER: US/10/277,216

CURRENT FILING DATE: 2002-04-19

PRIOR APPLICATION NUMBER: 10/126,022

PRIOR APPLICATION NUMBER: 10/126,022

PRIOR APPLICATION NUMBER: 09/834,597

PRIOR APPLICATION NUMBER: 09/834,597

PRIOR APPLICATION NUMBER: 09/834,797

PRIOR RILING DATE: 2000-04-13

PRIOR RILING DATE: 2000-04-13

NUMBER OF SEQ ID NOS: 420

SOFTWARE: Patentin Ver. 2.1
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SEQ ID NO 153

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Primer

US-10-277-216-153
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                                                                                                                                                                                                                                                                                             US-10-349-143-7609/c
                                                                                                                                                                                                                                                                                                                       RESULT 1369
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                                                                                                                                                                                                                    Sequence 7609, Application US/10349143 Publication No. US20040005584A1 GENERAL INFORMATION:
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 4009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.3%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 9.5e+02; Matches 15; Conservative 0; Mismatches 1; Indels
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Publication No. US20040002470A1
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Best Local Similarity
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APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR FILING DATE: 1999-10-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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Pred. No. 9.5e+02;
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Sequence 45, Application US/10419723
Publication No. US20040014099A1
GENERAL INFORMATION:
APPLICANT: Gretarsdottir, Solveig
APPLICANT: Jonedottir, Sif
APPLICANT: Reynisdottir, Sigridur Th.
APPLICANT: Morleifeson, Gudmar
APPLICANT: Gulcher, Jeffrey
APPLICANT: Gulcher, Jeffrey
TITLE OF INVENTION: SUSCEPTIBILITY GENE FOR HUMAN STR
TITLE OF INVENTION: METHODS OF TREATMENT
FILE REPERENCE: 2345.2010-005
CURRENT APPLICATION NUMBER: US/10/419,723
CURRENT FILING DATE: 2003-04-18
PRIOR APPLICATION NUMBER: 10/255,120
PRIOR APPLICATION NUMBER: 10/255,120
PRIOR APPLICATION NUMBER: 10/255,120
PRIOR APPLICATION NUMBER: 10/255,120
PRIOR FILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-26
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US-10-289-762-6012
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Publication No. US20040006218A1
GENERAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fraginitle OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER: OF SEQ ID NOS: 6849
SEQ ID NO 6012
LENGTH: 20
TYPE: DNA
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Best Local Similarity 93.8%;
Matches 15; Conservative
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Matches 15; Conserv
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Reynisdottir, Sigridur Th.
Thorleifsson, Gudmar
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93.8%; Pred. No. 9.5e+(
tive 0; Mismatches
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Pred. No. 9.5e+02;
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RESULT 1372
US-10-126-022-153/c
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US-10-462-261-50
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-419-723-45
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                                                                                                                                                                                                                                                                                                                     Sequence 50, Application US/10462261 Publication No. US20040029248A1 GENERAL INFORMATION:
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: KEITH, TIM
APPLICANT: KEITH, TIM
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
FILE REFERENCE: 2976-4039US2
CURRENT FILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
NUMBER OF SEQ ID NOS: 420
SOFTMARE: PatentIn Ver. 2.1
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PRIOR FILING DATE: 2001-03-19
NUMBER OF SEQ ID NOS: 87
SOPTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 45
                                        NUMBER OF SEQ ID NOS: 69
SOFTWARE: FASTSEQ for Windows Version
SEQ ID NO 50
LENGTH: 20
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Best Local Similarity
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                                                                                                                                                                 APPLICANT: Garrett M. Brodeur
APPLICANT: Peter S. White
TITLE OF INVENTION: CHD5 ENCODING NUCLEIC ACIDS,
TITLE OF INVENTION: POLYPEPTIDES, ANTIBODIES AND METHODS OF USE THEREOF
FILE REFERENCE: CIOPO162
CURRENT APPLICATION NUMBER: US/10/462,261
CURRENT FILING DATE: 2003-06-16
                                                                                                                           CURRENT FILING DATE: 2003-06-16
PRIOR APPLICATION NUMBER: 60/388,848
PRIOR FILING DATE: 2002-06-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Primer
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Match 0.3%;
Local Similarity 93.8%;
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                      DNA
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Pred. No. 9.5e+02;
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Pred. No. 9.5e+02;
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US-10-215-448-53/c
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; OTHER INFORMATION: Primer US-10-462-261-50
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0179
CURRENT APPLICATION NUMBER: US/10/215,448
CURRENT FILING DATE: 2002-08-09
NUMBER OF SEQ ID NOS: 105
                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn version 3.1
SEQ ID NO 9
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 9, Application US/10380880 Publication No. US20040044182A1 GENERAL INFORMATION:
                                                          Query Match 0.3%;
Best Local Similarity 93.8%;
Matches 15; Conservative
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Best Local Similarity
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Best Local Similarity 93.8%;
Matches 15; Conservative
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APPLICANT: Morales, Pedro J.
APPLICANT: Petroff, Margaret G.
APPLICANT: Petroff, Margaret G.
TITLE OF INVENTION: EXPRESSION, PREPARATION, USES,
TITLE OF INVENTION: SOLUBLE HLA-G
FILE REFERENCE: Docket No. US20040044182A1 30772
CURRENT APPLICATION NUMBER: US/10/380,880
CURRENT FILING DATE: 2003-03-17
PRIOR APPLICATION NUMBER: US 60/232,761
PRIOR FILING DATE: 2000-09-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Hunt, Joan S. APPLICANT: Morales, Pec APPLICANT: Petroff, Man
                                                                                                                                                        OTHER INFORMATION: This is a forward primer that matches the coding region for the OTHER INFORMATION: ignal peptide
                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                      TYPE: DNA
3114 CCAGACCCTGACCGAG
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Pred. No. 9.5e+02
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Pred. No. 9.5e+02;
                                                                              Score 14.4; DB 1;
Pred. No. 9.5e+02;
                                                              Mismatches
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CURRENT APPLICATION NUMBER: US/10/380,125
CURRENT FILING DATE: 2003-03-10
PRIOR APPLICATION NUMBER: 09/658,679
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 54
SEQ ID NO 54
LENGTH: 20
TYPE: DNA
                                                                       RESULT 1378
US-10-672-981-18
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US-10-380-125-54/c
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Sequence 18, Application US/10672981
Publication No. US20040048825A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 54, Application US/10380125 Publication No. US20040048818A1 GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 87
SEQ ID NO 52
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APPLICANT: Ian Popoff
APPLICANT: Ian Popoff
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION
FILE REPERENCE: RTSP-0176
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TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION
FILE REFERENCE: RTSP-0176
CURRENT APPLICATION NUMBER: US/10/380,125
CURRENT FILING DATE: 2003-03-10
PRIOR APPLICATION NUMBER: 09/658,679
PRIOR FILING DATE: 2000-09-08
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Pred. No. 9.5e+02;
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Pred. No. 9
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RESULT 1380
US-10-655-847-259/c
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                                                                            Sequence 259, Application US/10655847
Publication No. US20040063129A1
GENERAL INFORMATION:
APPLICANT: William Gearde
APPLICANT: Susan M. Freder
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PPAR-DELTA EXPRESSION
FILE REFERENCE: RTS-0189
CURRENT APPLICATION NUMBER: US/10/655,847
CURRENT FILING DATE: 2003-09-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/655,847
CURRENT FILING DATE: 2003-09-05
PRIOR APPLICATION NUMBER: US/10/160,807
PRIOR FILING DATE: 2003-09-05
NUMBER OF SEQ ID NOS: 296
SEQ ID NO 120
LENGTH: 20
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Publication No. US20040063129A1

GENERAL INFORMATION:
APPLICANT: William Gaarde
APPLICANT: Sugan M. Freier
APPLICANT: Sugan M. Freier
APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF PPAR-DELTA EXPRESSION
FILE REFERENCE: RTS-0189
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Matches
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Best Local S
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NUMBER OF SEQ ID NOS: 296
SEQ ID NO 259
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                                CURRENT FILING DATE: 2003-09-05
PRIOR APPLICATION NUMBER: US/10/160,807
PRIOR FILING DATE: 2003-09-05
NUMBER OF THE PRIOR FILING DATE: 2003-09-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
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CURRENT APPLICATION NUMBER: US/10/63,163
CURRENT FILING DATE: 2003-08-01
PRIOR APPLICATION NUMBER: US/09/948,002
PRIOR FILING DATE: 2000-09-05
PRIOR PILING DATE: 2000-09-661,753
PRIOR FILING DATE: 2000-09-14
PRIOR APPLICATION NUMBER: 60/154,546
PRIOR APPLICATION NUMBER: 60/154,546
PRIOR PILING DATE: 1999-09-17
NUMBER OF SEQ ID NOS: 71
SEQ ID NO 56
PRIOR FILING DATE: 1999-09-17
PRIOR FILING DATE: 1999-09-17
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; Sequence 48, Application US/10274300
; Publication No. US20040076960A1
; GENERAL INFORMATION:
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US-10-274-300-48
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            CURRENT APPLICATION NUMBER: US/10/274,300
CURRENT FILING DATE: 2002-10-18
NUMBER OF SEQ ID NOS: 89
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 48
LENGTH: 20
TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
Matches 15; Conserv
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Publication No.
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APPLICANT: Susan F. Murray
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH
TITLE OF INVENTION: EACTOR BETA EXPRESSION
FILE REFERENCE: ISPH-6607
                                                                                                                                                                              APPLICANT: Yang, Huiying
APPLICANT: Sugimura, Kazuhito
APPLICANT: Targan, Stephan
TITLE OF INVENTION: Methods of Using a NOD2/CARD 15
TITLE OF INVENTION: Haplotype to Diagnose Crohn's I
FILE REFERENCE: P-CE 5451
                                                                                                                                                                                                                                                                                                         APPLICANT: Taylor, Kent D. APPLICANT: Rotter, Jerome
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3695 GCGTGCCTTCTCCTGC 3710
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GCTTGCCTTCTCCTGC 20
                                                                                                                                                                                                                                                                                                         Rotter, Jerome I.
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Pred. No. 9.5e+02;
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FILE REFERENCE: 9045M2
CURRENT APPLICATION NUMBER: US/10/634,027
CURRENT FILING DATE: 2003-08-04
PRIOR APPLICATION NUMBER: US 60/413,547
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn version 3.2
SEQ ID NO 9
LENGTH: 20
TYPE: DNA
ORGANISM: Homo sapiens
US-10-634-027-9
                                                                                                                                                                                          FILE CANT: Andrew T. Watt
FILE REFERENCE: RTS-0185
CURRENT APPLICATION NUMBER: US/10/728,509
CURRENT FILING DATE: 2003-12-05
PRIOR APPLICATION NUMBER: US/09/908,147
PRIOR FILING DATE: 2001-07-17
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 49
LENGTH: 20
TYPE: DN^
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US-10-728-509-49
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US-10-634-027-9
                                                                                                                               US-10-728-509-49
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Best Local Similarity
Matches 15; Conserv
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Best Local Similarity 93.8%;
Matches 15; Conservative
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Publication No. US20040077065A1
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                                                              Matches
                                                                                           Query Match
                                                                             Best Local Similarity
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APPLICANT: Evdokimov, Artem G
APPLICANT: Pokross, Matthew E
TITLE OF INVENTION: Three Dimensional Coordinates of HPTPbeta
                                                                                                                                              OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                           ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4971 GCCAGGGATGCCACAG 4986
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                             640 GAGACACCCGCTCAGC 655
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                                                            0.3%; Score 14.4; DB 1; Length 20; llarity 93.8%; Pred. No. 9.5e+02; Conservative 0; Mismatches 1; Indels
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Pred. No. 9.5e+02;
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Pred. No. 9.5e+02;
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APPLICANT: ROSS, David

APPLICANT: TOTGOSS, David

TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH SENITIFE OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTHER SWEETWERS

FILE REFERENCE: PC18306A

CURRENT APPLICATION NUMBER: US/10/280,183A

CURRENT APPLICATION NUMBER: US/10/280,183A

CURRENT FILING DATE: 2002-10-25

PRIOR APPLICATION NUMBER: 60/200,794

PRIOR APPLICATION NUMBER: 60/200,794

PRIOR PILING DATE: 2000-04-28

NUMBER OF SEQ ID NOS: 652

SOPTWARE: PALENTIN Ver. 3.1

SEQ ID NO 126

LENGTH: 20

TYPE: DNA

ORGANISM: Mouse
RBSULT 1387
US-10-292-337-99/c
; Sequence 99, Application US/10292337
; Publication No. US20040092462A1
                                                                                                                                                                                                                                                                           SEQ ID NO 32
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-292-337-32
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Publication No. US20040092462A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Dean
APPLICANT: Nicholas M. Dean
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF ENDOTHELIAL DIFFERENTIATION GENE 2
FILE REFERENCE: PTS-0058
CURRENT APPLICATION NUMBER: US/10/292,337
CURRENT FILING DATE: 2002-11-13
NUMBER OF SEQ.ID NOS: 139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 126, Application US/10280183A PPLICANT: Pfizer Inc. APPLICANT: Bachmanov, Alexander A
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Best Local Similarity
Matches 15, Conserv
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Best Local Similarity
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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Beauchamp, Gary K.
Chatterjee, Aurobindo
De Jong, Pieter J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ohmen, Jeffrey D
Reed, Danielle R.
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ilarity 93.8%;
Conservative
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Pred. No. 9.5e+02;
0; Mismatches 1;
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                                                                                                                                                                                                      Mismatches
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SEQ ID NO 99
LENGTH: 20
TYPE: DNA
ORGANISM: H. Bapiens
FEATURE:
                                                           US-10-300-263-129
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 60, Application US/10300263
Publication No. US20040096834A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF HIP-1 PROTEIN INTERACTOR EXPRESSION
FILE REFERENCE: RTS-0431
CURRENT APPLICATION NUMBER: US/10/300,263
CURRENT PILING DATE: 2002-11-19
                                                                                                                                                                                            Sequence 129, Application US/10300263
Publication No. US20040096834A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OP INVENTION: MODULATION OF HIP-1 PROTEIN INTERACTOR EXPRESSION
FILE REFERENCE: RTS-0431
CURRENT APPLICATION UNBER: US/10/300,263
CURRENT FILING DATE: 2002-11-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 154
SEQ ID NO 60
LENGTH: 20
                                                                                                                NUMBER OF SEQ ID NOS: 154
SEQ ID NO 129
LENGTH: 20
TYPE: DNA
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Best Local S
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Best Local Similarity
Matches 15; Conserv
Query Match
Best Local Similarity
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APPLICANT: .Nicholas M. Dean
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF ENDOTHELIAL DIFFERENTIATION GENE 2 EXPRESSION
FILE REFERENCE: PTS-0058
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/292,337
CURRENT FILING DATE: 2002-11-13
                                                                           ORGANISM: H. sapiens FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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  0.3%;
Score 14.4; DB 1;
Pred. No. 9.5e+02;
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US-10-299-089-91/c
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                                                                                                                                   US-10-304-116-46/c
                                                                                                                                                    RESULT 1392
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF INTERLEUKIN
FILE REFERENCE: RTS-0440
CURRENT APPLICATION NUMBER: US/10/299,089
CURRENT FILING DATE: 2002-11-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF INTERLEUKIN
FILE REFERENCE: RTS-0440
CURRENT APPLICATION NUMBER: US/10/299,089
CURRENT FILING DATE: 2002-11-16
NUMBER OF SEQ ID NOS: 144
SEQ ID NO 14
LENGTH: 20
TYPE: NA
                                                                                Sequence 46, Application US/10304116
Publication No. US20040101857A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 91, Application US/10299089 Publication No. US20040097447A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 14, Application US/10299089
Publication No. US20040097447A1
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Best Local 9
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Best Local Similarity
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APPLICANT: Donna T. Ward
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF CYTOKINE-INDUCIBLE
FILE REFERENCE: RTS-0397
CURRENT APPLICATION NUMBER: US/10/304,116
                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 144
                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: H. sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                 ENGTH:
                                                                                                                                                                                                                                                                 y Match 0.3%;
Local Similarity 93.8%;
hes 15; Conservative
                                                                                                                                                                                                                                    4971 GCCAGGGATGCCACAG 4986
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Pred. No. 9.5e+02;
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Pred. No. 9.5e+02;
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APPLICANT: Sicholas M. Dean
APPLICANT: Susan M. Preier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXPRESSION
FILE REFERENCE: PTS-0046
CURRENT APPLICATION NUMBER: US/10/315,962
CURRENT FILING DATE: 2000-12-09
NUMBER OF SEQ ID NOS: 126
SEQ ID NO 46
LENGTH: 20
TYPE: "...
                                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-10-315-962-46
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US-10-315-962-42
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LENGTH: 20
TYPE: DNA
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pest Local Similarity 93.8%;
Matches 15; Conservative
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SEQ ID NO 46
LENGTH: 20
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Best Local (
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Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: PTS-0046
CURRENT APPLICATION NUMBER: US/10/315,962
CURRENT FILING DATE: 2000-12-09
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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mes 15; Conservat
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Pred. No. 9.5e+02;
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Pred. No. 9.5e+02;
   Score 14.4; DB 1;
Pred. No. 9.5e+02;
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                   Length 20;
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RESULT 1397
US-10-317-803-167
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-316-755-67
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US-10-316-755-67/c
; Sequence 67, Application US/10316755
; Publication No. US20040110152A1
; GENERAL INFORMATION:
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US-10-316-755-210
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Sequence 167, Application US/10317803
Publication No. US20040115640A1
GENERAL INFORMATION:
APPLICANT: Kathleen Myers
APPLICANT: Kenneth W. Doble
APPLICANT: Kenneth W. Doble
TITLE OF INVENTION: MODULATION OF AN
FILE REFERENCE: RTS-0454
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Publication No. US20040110152A1
GENERAL INFORMATION:
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SEQ ID NO 210
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Best Local S
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APPLICANT: Lex M. Coweert
TITLE ONTERNION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
FILE REPERENCE: RTS-0381
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 277
                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION FILE REFERENCE: RTS-0381
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
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                                                                                                                                                                                                                                                                                                                                   ORGANISM: H. sapiens FEATURE:
                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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Local Similarity 93.8%;
tes 15; Conservative
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93.8%;
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Pred. No. 9.5e+02;
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Pred. No. 9.5e+02;
                  OF ANGIOPOIETIN-2
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                    EXPRESSION
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; OTHER INFORMATION: Antisense Oligonucleotide US-10-319-915-123
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US-10-317-803-238/c
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APPLICANT: Kenneth W. Dobie
TITLS OF INVENTION: MODULATION OF ENDOTHELIAL LIPASE EXPRESSION
FILE REFERENCE: RTS-0447
CURRENT APPLICATION NUMBER: US/10/319,915
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 279
SEQ ID NO 123
LENGTH: 20
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CURRENT FILING DATE: 2002-12-11
NUMBER OF SEQ ID NOS: 244
SEQ ID NO 167
LENGTH: 20
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SEQ ID NO 238
LENGTH: 20
TYPE: DNA
ORGANISM: M. musculus
                                                   Query Match
Best Local Similarity
Matches 15, Conserv
                                                                                                                                                                                                                                                                                                                                                       Sequence 123, Application US/10319915
Publication No. US20040115653A1
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Best Local Similarity 93.8%;
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF ANGIOPOIETIN-2 EXPRESSION
FILE REFERENCE: RTS-0454
CURRENT APPLICATION NUMBER: US/10/317,803
CURRENT FILING DATE: 2002-12-11
                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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433 CAAGGCAAAGGACAGC 448
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                                                     Conservative
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                                                                 0.3%; Score 14.4; DB 1; 93.8%; Pred. No. 9.5e+02;
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Pred. No. 9.5e+02;
n. Mismatches 1;
                                                     Mismatches
                                                                                   Length 20;
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                                                                                                                                                                                                                                                        RESULT 1402
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; LENGTH: 20
; TYPE: DNA
; ORGANISM: M. musculus
; FEATURE:
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                                                                                                                                                                        Sequence 394, Application US/10652795 Publication No. US20040142346A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 15; Conserv
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Publication No. US20040116365A1
GENERAL INFORMATION:
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Publication No. US20040115653A1
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          APPLICANT: Baker, Brenda
APPLICANT: Bennett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: AUTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALF
TITLE OF INVENTION: AUTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALF
FILE REFERENCE: ISPH-0501
CURRENT APPLICATION NUMBER: US/10/652,795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Alexander H. Borchers
APPLICANT: Susan M. Freier
TITLE OF INVENTION: WODULATION OF LCK EXPRESSION
FILE REFERENCE: RTS-0344
FULRENT APPLICATION NUMBER: US/10/316,515
CURRENT FILLING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 76
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TITLE OF INVENTION: MODULATION OF ENDOTHELIAL LIPASE EXPRESSION
FILE REFERENCE: RTS-0447
CURRENT APPLICATION NUMBER: US/10/319,915
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 279
CURRENT FILING DATE:
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2003-08-29
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Pred. No. 9.5e+02;
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Pred. No. 9.5e+02;
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CURRENT APPLICATION NUMBER: US/10/778,617
CURRENT FILING DATE: 2004-02-13
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 8
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-647-918-394/c
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US-10-778-617-8
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Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
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Publication No. US20040142396A1
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APPLICANT: Hellstrom, Ingegerd
APPLICANT: Hellstrom, Karl Erik
TITLE OF INVENTION: METHODS AND C
TITLE OF INVENTION: CARCINOMAS
FILE REFERENCE: 730033.410C2
                                                    APPLICANT: Baker, Brenda
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALF
TITLE OF INVENTION: ALPHA) EXPRESSION
FILE REFERENCE: ISPH-0501
CURRENT APPLICATION NUMBER: US/10/647,918
CURRENT FILING DATE: 2003-08-26
                  PRIOR APPLICATION NUMBER: US/09/824,322B PRIOR FILING DATE: 2001-04-02
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ORGANISM: Artificial Sequence
FEATURE:
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OTHER INFORMATION: PCR primer
APPLICATION NUMBER: US 09/313,932
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Pred. No. 9.5e+02;
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Pred. No. 9.5e+02;
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APPLICANT: TULLIS, Richard
APPLICANT: STEIFFEL, Jerrome
TITLE OF INVENTION: ENZYMATIC LABELLING AND DETECTION OF DNA
TITLE OF INVENTION: HYERIDIZATION PROBES
FILE REFERENCE: 24730-2207B
CURRENT APPLICATION NUMBER: US/09/917,138
CURRENT FILING DATE: 2001-07-26
PRIOR APPLICATION NUMBER: 09/580,358
PRIOR APPLICATION NUMBER: 09/580,358
PRIOR PILING DATE: 2000-05-25
PRIOR PILING DATE: 2000-05-25
PRIOR FILING DATE: 1999-05-28
NUMBER OF SEQ ID NOS: 7
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US-10-719-995-11/c
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APPLICANT: Plasterk, Ronald
APPLICANT: Tijsterman, Marcel
TITLE OF INVENTION: MEANS AND METHODS FOR IDENTIFYING GENES AND PROTEINS INVOLVED
TITLE OF INVENTION: THE PREVENTION AND/OR REPAIR OF A REPLICATION ERROR
FILE REPERENCE: 2183-6201US
CURRENT APPLICATION NUMBER: US/10/719,995
CURRENT APPLICATION NUMBER: BP 01201936.0
PRIOR APPLICATION NUMBER: EP 01201936.0
PRIOR APPLICATION NUMBER: BP 01201936.0
PRIOR PILING DATE: 2001-05-22
PRIOR PILING DATE: 2002-05-22
NUMBER: OF SEQ ID NOS: 30
SODTWARE: Patentin version 3.2
SEQ ID NO 11
LENGTH: 20
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PRIOR APPLICATION NUMBER: US
PRIOR FILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 503
SEQ ID NO 394
LENGTH: 20
                                                                                                                                                                                                                                                                        Sequence 1, Application US/09917138 Patent No. US20020031776A1
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OTHER INFORMATION: primer Y54G11A_A
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93.8%;
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Pred. No. 9.5e+02;
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GENERAL INFORMATION:

APPLICANT: TULLIS, Richard

APPLICANT: STRIFFEL, Jerome

APPLICANT: STRIFFEL, Jerome

ITILE OF INVENTION: ENZYMATIC LABELIING AND DETECTION OF DNA

TITLE OF INVENTION: HYBRIDIZATION PROBES

FILE REFERENCE: 24730-2207B

CURRENT APPLICATION UNUMBER: US/09/917,138

CURRENT PILING DATE: 2001-07-26

PRIOR APPLICATION NUMBER: 09/580,358

PRIOR APPLICATION NUMBER: 09/580,358

PRIOR APPLICATION NUMBER: 60/136,545

PRIOR PILING DATE: 1999-05-28

INUMBER OF SEQ ID NOS: 7

SOURMADE: ESCIED OF WINDOWS Version 4.0
US-09-925-548-11/c

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US-09-917-138-2
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SEQ ID NO 2
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
Matches 16; Conserv
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Pred. No. 9.9e+02;
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Pred. No. 9.9e+02
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RESULT 1410
US-09-901-484A-515/c
/ Sequence 515, Application US/09901484A
/ Patent No. US20020119460A1
- GENERAL INFORMATION:
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; ORGANISM: Homo sapiens
US-09-925-548-11
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CURRENT APPLICATION NUMBER: US/09/925,548
CURRENT FILING DATE: 2001-08-08
PRIOR APPLICATION NUMBER: 09/390,425
PRIOR FILING DATE: 1999-09-03
PRIOR APPLICATION NUMBER: 09/035,706
PRIOR APPLICATION NUMBER: 09/955,841
PRIOR APPLICATION NUMBER: 08/955,841
PRIOR APPLICATION NUMBER: 08/955,841
PRIOR PILING DATE: 1997-10-21
PRIOR APPLICATION NUMBER: 08/752,345
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PRIOR FILLING DATE: 1998-03-05
PRIOR PILLING DATE: 1998-03-05
PRIOR FILLING DATE: 1997-10-21
PRIOR FILLING DATE: 1997-10-21
PRIOR APPLICATION NUMBER: 08/752,345
PRIOR FILLING DATE: 1996-11-19
PRIOR APPLICATION NUMBER: 60/009,074
PRIOR FILLING DATE: 1995-12-21
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 14
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SEQ ID NO 11
LENGTH: 19
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Best Local Similarity 84.2%;
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Best Local S
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APPLICANT: Hannigan, Greg
APPLICANT: Yee, Arthur
TITLE OP INVENTION: INTEGRIN-LINKED KINASE AND ITS USES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT FILING DATE: 2001-08-08
PRIOR APPLICATION NUMBER: 09/390,425
PRIOR FILING DATE: 1999-09-03
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TYPE: DNA
ORGANISM: Homo sapiens
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Pred. No. 9.9e+02;
0; Mismatches 3;
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APPLICANT: Effertz, Roger J.

APPLICANT: Hauge, Brian M.

TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
FILE REFERENCE: 38-10(52679)A

CURRENT APPLICATION NUMBER: US/09/969,373

CURRENT FILING DATE: 2001-10-02

PRIOR APPLICATION NUMBER: US 99/754,853

PRIOR APPLICATION NUMBER: US 99/760,427

PRIOR APPLICATION NUMBER: US 99/760,427

PRIOR FILING DATE: 2001-01-13

PRIOR FILING DATE: 2001-05-15

NUMBER OF SEQ 1D NOMER: US 09/855,768

PRIOR APPLICATION NUMBER: US 09/855,768
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NAME/KEY: misc feature
; LOCATION: (1)...(19)
; OTHER INFORMATION: potential microsequencing oligo for 4-4-187.mis2
US-09-901-484A-515
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Best Local Similarity
Watches 16; Conserva
                                                                                                                                                                                                                     ; TYPE: DNA; ORGANISM: Glycine max US-09-969-373-4453
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US-09-969-373-4453/c
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TITLE OF INVENTION: Prostate Cancer Gene
FILE REFERENCE: GEN-TILIXCOD2
CURRENT APPLICATION NUMBER: US/09/901,484A
CURRENT FILING DATE: 2001-07-09
PRIOR APPLICATION NUMBER: US 60/996,306
PRIOR FILING DATE: 1997-12-22
PRIOR APPLICATION NUMBER: US 60/099,658
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: US 09/218,207
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: US 09/338,907
PRIOR APPLICATION NUMBER: US 09/338,907
PRIOR PILING DATE: 1998-66-23
PRIOR APPLICATION NUMBER: US 09/853,526
PRIOR PILING DATE: 2001-05-11
NUMBER OF SEQ ID NOS: 578
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LENGTH: 19
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Patent No. US20020133852A1
GENERAL INFORMATION:
                                                                                                            Matches
                                                                                                                                Query Match
Best Local Similarity
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TYPE: DNA
ORGANISM: Homo sapiens
                                  1180 AGAGAAAGAGAGAGAGAGA 1198
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AGAGAGGGAGAGAGAGGGA 1
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                                                                                                            Conservative
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Pred. No. 9.9e+02
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Pred. No. 9.9e+02;
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                                                                                                                                                               DB 1;
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RESULT 1412 US-09-853-526-515/c

Sequence 515, Application US/09853526 Patent No. US20020165345A1

INFORMATION:

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                                                                                                                                                                                                                                     SEQ ID NO 14
LENGTH: 19
TYPE: DNA
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Publication No. US20030096241A1
GENERAL INFORMATION:
                                                                                            Query Match
Best Local Similarity
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Best Local Similarity
Matches 16; Conser
                                                                          Matches
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NAME/KEY: misc feature
LOCATION: 1..19
OTHER INFORMATION: potential microsequencing oligo for 4-4-187.mis2
-09-853-526-515
                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/953,562
CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: JP 2001-083352
PRIOR FILING DATE: 2001-03-22
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: ZERIA PHARMACEUTICALS CO., LTD.
TITLE OF INVENTION: METHOD OF SCREENING A DRUG FOR TREATMENT OF SQUAMOUS
TITLE OF INVENTION: CELL CARCINOMA
FILE REFERENCE: B6114-01
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PRIOR FILING DATE: 1997-12-22
PRIOR APPLICATION NUMBER: 60/099,658
PRIOR FILING DATE: 1998-09-09
PRIOR APPLICATION NUMBER: 09/218,207
PRIOR FILING DATE: 1998-12-22
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CURRENT FILING DATE: 2001-05-11
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TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REFERENCE: GENSET.18CP1CP
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                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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ORGANISM: Homo Sapiens
                                     5007 CTAACAGCATCTCAGGGAA 5025
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                                                                            Conservative
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84.2%; Pred. No. 9.9e+02;
Live 0; Mismatches 3;
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                                                                                              Score 14.2;
Pred. No. 9.
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                                                                                                 9.9e+02
                                                                                                                 DB 1; Length 19;
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RESULT 1414 US-09-970-971A-15/c

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                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: ISIS4789
CURRENT APPLICATION NUMBER: US/09/970,971A
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: Patentin version 3.1
SEQ ID NO 16
LENGTH: 19
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SEQ ID NO 15
LENGTH: 19
TYPE: DNA
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Best Local Similarity
Matches
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APPLICANT: Kawasaki, Andrew M.
TITLE OP INVENTION: Oligonucleotides Having
FILE REFERENCE: ISIS4789
CURRENT APPLICATION NUMBER: US/09/970,971A
CURRENT FILLING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Mohan, Venkatraman
APPLICANT: Cook, Phillip Dan
APPLICANT: Kawasaki, Andrew M.
TITLE OF INVENTION: Oligonucleotides Having
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OTHER INFORMATION: P=0
                                                                                             NAME/KEY: misc_feature LOCATION: (1)...(19)
OTHER INFORMATION: P=0
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OTHER INFORMATION: 3'-O-MOE
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                                                                                                                                                                              OTHER INFORMATION: 3'-O-MOB
                                                                                                                                                                                                 NAME/KBY: misc_feature LOCATION: (16)..(19)
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                                                                                                                                                                                                                                                                                                                          TYPE: DNA
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                y Match 0.3%; Score 14.2; DB 1; Length 19; Local Similarity 84.2%; Pred. No. 9.9e+02;
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Cook, Phillip Dan
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Pred. No. 9.9e+02
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; NAME/KEY: misc feature
; LOCATION: (16)..(19)
; OTHER INFORMATION: 2'-modified T
US-09-970-971A-26
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                                                                                                                                                ; OTHER INFORMATION: Description of Artificial Sequence; No. US20030118998Ale ; OTHER INFORMATION: synthetic construct US-09-982-212-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Manoharan, Muthiah
APPLICANT: Mohan, Venkatraman
APPLICANT: Cook, Phillip Dan
APPLICANT: Kawasaki, Andrew M.
TITLE OF INVENTION: Oligonucleotides Having D
FILE REFERENCE: ISIS4789
CURRENT APPLICATION NUMBER: US/09/970,971A
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 34
                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: Unassigned PRIOR FILING DATE: 2001-10-15 NUMBER OF SEQ ID NOS: 40 SOFTWARE: FASTSEQ for Windows Version 4.0 SEQ ID NO 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 39, Application US/09982212 Publication No. US20030118998A1 GENERAL INFORMATION:
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SEQ ID NO 26
LENGTH: 19
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Best Local Similarity
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Best Local Similarity
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TITLE OF INVENTION: NUCLEIC ACID AMPLIFICATION
FILE REFERENCE: 13172.0012U2
CURRENT APPLICATION NUMBER: US/09/982,212
CURRENT FILING DATE: 2001-10-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Dean, Frank B. APPLICANT: Lasken, Roger
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                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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OTHER INFORMATION: No. US20030096979A1el Sequence
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                                    1123 GCTCCTGGGACCCAATGGC 1141
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84.2%; Pred. No. 9.
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                                                                                           Score 14.2; DB 1; Length 19; Pred. No. 9.9e+02;
                                                                         Mismatches
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APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
FITLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/10/208,357
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US/09/619,103
PRIOR FILING DATE: 2000-07-19
PRIOR FILING DATE: 2000-07-19
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: Artificial Sequence; FEATURE; OTHER INFORMATION: Description of Artificial Sequence; Note; OTHER INFORMATION: Synthetic construct US-09-977-868-39
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                                                                                                                                              ; FEATURE:
; OTHER INFORMATION: designed sequence
US-10-208-357-25
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CURRENT APPLICATION UNMERR: US/09/977,868
CURRENT FILING DATE: 2001-10-15
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 39, Application US/09977868 Publication No. US20040161742A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                        SEQ ID NO 25
LENGTH: 19
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Best Local Similarity 84.2%;
Matches 16; Conservative
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                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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                       5393 AAAAAAATACAAAAAAGAA 5411
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                                                                                          Similarity
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Osama A. Alsmadi
Mark D. Driscoll
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Linhua Fang
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Pred. No. 9.9e+02;
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Pred. No. 9.9e+02;
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Best Local Similarity
Tatches 16; Conserve
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                                                                                                                                                                                                                                                                                                                              APPLICANT: Prakash, Thazha P
APPLICANT: Praser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of PILE REFERENCE: ISISSO40
CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2003-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Application US/10123597 Publication No. US20030078415A1
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                                                                 Matches
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                                                                                                  Query Match
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APPLICANT: Nicolae, Dan L
APPLICANT: Nicolae, Dan L
APPLICANT: Bonen, Denise
TITLB OF INVENTION: NOD2 Nucleic Acids and Proteins
FILE REFERENCE: UM-06646
CURRENT APPLICATION NUMBER: US/10/002,974
CURRENT FILING DATE: 2001-10-26
NUMBER OF SEQ ID NOS: 99
SOFTWARE: Patentin version 3.1
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APPLICANT: Kawasaki, Andre
APPLICANT: Manoharan, Muth
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                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: (15)..(18)
OTHER INFORMATION: 5-methyl-2'-aminooxyethoxy
                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
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                                                                                     Local Similarity
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Manoharan, Muthiah
Prakash, Thazha P
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Pred. No. 9.9e+02;
                                                                                    Score 14.2;
Pred. No. 9.
                                                                   Mismatches
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                                                                                    9.9e+02
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RESULT 1422 US-10-123-597-2/c

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; ORANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
; NAME/KEY: misc feature
; LOCATION: (15)...(18)
; OTHER INFORMATION: 5-methyl-2'dimethylaminooxyethoxy
US-10-123-597-2
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APPLICANT: Manoharan, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allieter S
TITLE OF INVENTION: Regioselective Synthesis of
FILE REFERENCE: ISISSO40
CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
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Matches 16
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CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PACENTIN VERSION 3.1
SEQ ID NO 2
LENGTH: 19
TYPE: NAME OF SEC OF THE OF THE OWNER OF SEC OF THE OWNER OF SEC OF THE OWNER OF THE OWNER OF THE OWNER 
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 3
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APPLICANT: Cook, Phillip D
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APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISISSO40
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APPLICANT: Kawas
                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence FRATURE:
FRATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct NAME/KEY: misc feature
LOCATION: (15)...(18)
OTHER INFORMATION: 2'-methoxyethoxy
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Local Similarity 84.2%;
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SEQ ID NO 4
LENGTH: 19
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APPLICANT: Kawas
APPLICANT: Manoh
APPLICANT: Praka
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GENERAL INFORMATION:
                                         Matches
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Best Local Similarity
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APPLICANT: Kawasaki, Andrew M
APPLICANT: Manoharan, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Ilister S
TITLE OR INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISISS040
CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
CURRENT FILING DATE: 2002-07-10
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APPLICANT: Manoharan, Muthiah
APPLICANT: Praksah, Thazha P
APPLICANT: Praser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
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CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
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LOCATION: (16)..(19)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: NAME/KEY: misc_feature LOCATION: (16)..(19)
OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
                                                                                                                                                                                                                                        LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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les 16; Conserv
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                                                          Score 14.2; DB 1;
Pred. No. 9.9e+02;
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Pred. No. 9.
                                       Mismatches
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
CTHER IMPORMATION: Description of Artificial Sequence
NAME/KEY: misc feature
LOCATION: (18) ... (18)
OTHER IMPORMATION: 5-methyl-2'dimethylaminooxyethoxy
US-10-123-597-7
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US-10-123-597-6/c
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CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOPTWARE: Patentin version 3.1
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andrew
APPLICANT: Manoharan, Muthi
APPLICANT: Prakash, Thazha
APPLICANT: Praser, Allister
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LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
                     Query Match
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APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISISS040
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PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
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CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
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APPLICANT: Kawasaki, Andre
APPLICANT: Manoharan, Muth
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APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
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                                                                                                                                                                                                                            ENGTH: 19
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Prakash, Thazha P
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0.3%;
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Pred. No. 9.9e+02;
  Score 14.2; DB 1;
Pred. No. 9.9e+02;
                                                                                                                                             of Artificial Sequence:
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                       Length 19;
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US-10-123-597-8/c
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FEATURE:

OTHER INFORMATION: Description of Artificial Sequence;

NAME/KBY: misc feature

LOCATION: (15)...(18)

OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-10-123-597-12
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Publication No. US20030078415A1
GENERAL INFORMATION;
APPLICANT: Cook, Phillip D
APPLICANT: KAWABAKI, Andrew M
                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn version 3.1
SEQ ID NO 12
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 8
LENGTH: 19
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Best Local Similarity
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APPLICANT: Mancharan, Muthiah
APPLICANT: Praksah, Thazha P
APPLICANT: Praksah, Thazha P
APPLICANT: Praser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISISSO40
CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT PILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andrew M
APPLICANT: Manoharan, Muthiah
                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISIS5040
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LOCATION: (18)...(18)
OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
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                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
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Prakash, Thazha P
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No. US20030078415A1
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84.2%; Pred. No. 9.9e+02
ative 0; Mismatches
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                                                                                      Synthetic construct
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APPLICANT: Manoharan, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Praser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of
FILE REFERENCE: ISIS5040
CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOPTWARE: Patentin version 3.1
SEQ ID NO 15
LENGTH: 19
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US-10-123-597-14/c
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SEQ ID NO 14
LENGTH: 19
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Best Local Similarity
Matches 16; Conserv
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APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andre
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Best Local Similarity 84.2%;
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APPLICANT: Mancharan, Muthiah
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISISSO40
CURRENT APPLICATION NUMBER: US/10/123,597
CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR PILING DATE: 1999-01-08
RUMBER OF ESQ ID NOS: 28
RUMBER OF ESQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Cook,
APPLICANT: Kawas
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
NAME/KEY: misc_feature
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OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
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Pred. No. 9.9e+02;
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Pred. No. 9.9e+02;
0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                               of 2'-0-Modified Nucleosides
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Synthetic construct

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APPLICANT: Kurn, Nurith
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: AMPLIFICATION OF RNA SEQUENCES
FILE REFERENCE: 492692000500
CURRENT APPLICATION NUMBER: US/10/100,321
CURRENT FILING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/274,550
PRIOR FILING DATE: 2001-03-09
NUMBER OF SEQ ID NOS: 24
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 24
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; OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-10-123-597-15
; OTHER INFORMATION: Primer US-10-100-321-24
                                                                                                                                                                                                                                                                                                                                                                                                           US-10-100-321-24
                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1433
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CURRENT FILING DATE: 2002-07-10
PRIOR APPLICATION NUMBER: 09/227,782
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin version 3.1
SEQ ID NO 25
                                                                                                                                                                                                                                                                                                                                              Sequence 24, Application US/10100321 Publication No. US20030087251A1 GENERAL INFORMATION:
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Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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APPLICANT: Fraser, Allister S
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REFERENCE: ISISS040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kawasaki, Andrew M
APPLICANT: Manoharan, Muthiah
APPLICANT: Prakash, Thazha P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct NAME/KEY: misc feature LOCATION: (15)...(18)
OTHER INFORMATION: 2'-methyleneiminooxyethoxy
                                   ORGANISM: Artificial Sequence FEATURE:
                                                                                TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                               ENGTH: 19
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Pred. No. 9.9e+02
0; Mismatches
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Pred. No. 9.9e+02
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US-10-232-881-1/c
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Best Local Similarity
Matches 16; Conserv
                                      SOPTWARE: PatentIn version 3.1
SEQ ID NO 3
LENGTH: 19
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                          Sequence 3, Application US/10247893 Publication No. US20030092046A1
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Best Local Similarity
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TITLE OF INVENTION: Improved Process for the Synthesis of Oligomeric
TITLE OF INVENTION: Compounds
FILE REFERENCE: ISIS3880
CURRENT APPLICATION NUMBER: US/10/232,881
CURRENT FILING DATE: 2002-08-30
PRIOR APPLICATION NUMBER: US/09/288,679
PRIOR PILING DATE: 1999-04-09
PRIOR FILING DATE: 1999-04-09
PRIOR FILING DATE: 1999-02-04
NUMBER OF SEQ ID NOS: 7
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APPLICANT: Cook, Philip Dan
APPLICANT: Prakash, Thazha P.
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
FILE REFERENCE: Isis-4406
CURRENT APPLICATION NUMBER: US/10/247,893
CURRENT FILING DATE: 2002-09-20
PRIOR APPLICATION NUMBER: US/09/612,531
PRIOR FILING DATE: 2000-07-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Ravikumar, Vasulinga APPLICANT: Manoharan, Muthia
                                                                                                               PRIOR APPLICATION NUMBER: 09/349,040 PRIOR FILING DATE: 1999-07-07 NUMBER OF SEQ ID NOS: 25
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ORGANISM: Artificial
FEATURE:
                    ORGANISM: Artificial Sequence
FEATURE:
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Cole, Douglas
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Capaldi, Daniel
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Pred. No. 9.9e+02;
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Pred. No. 9.9e+02;
D; Mismatches 3
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WESULT 1437
US-10-247-893-13/c
Sequence 13, Application US/10247893
Publication No. US20030092046A1
GENERAL INFORMATION:
APPLICANT: Cook, Philip Dan
APPLICANT: Manoharan, Muthiah
APPLICANT: Mohan, Venkataranan
APPLICANT: Mohan, Venkataranan
TITLB OP INVENTION: Guanidinium Functionalized Oligomers And Methods
FILE REFERENCE: Isis-4406
CURRENT APPLICATION NUMBER: US/10/247,893
CURRENT FILING DATE: 2002-09-20
PRIOR APPLICATION NUMBER: US/09/612,531
PRIOR PILING DATE: 2000-07-07
PRIOR PILING DATE: 2000-07-07
PRIOR PILING DATE: 1999-07-07
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Best Local Similarity
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CURRENT FILING DATE: 2002-09-20
PRIOR APPLICATION NUMBER: US/09/612,531
PRIOR FILING DATE: 2000-07-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Prakash, Thazha P.
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
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LOCATION: (16)..(19)
OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature
LOCATION: (19)..(19)
OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl]
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
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Pred. No. 9.9e+02;
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Pred. No. 9.9e+02
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                                                 Query Match
Best Local Similarity 84.2
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 13
LENGTH: 19
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CURRENT APPLICATION NUMBER: US/10/098,816
CURRENT FILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: US/09/303,586
PRIOR FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form TITLE OF INVENTION: Confirmational Geometry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Manoharan, Muthiah APPLICANT: Mohan, Venkatraman
                                                                                                                                               FEATURE:
NAME/KEY: misc_feature
LOCATION: (18)..(19)
OTHER INFORMATION: 3'
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NAME/KEY: misc_feature
LOCATION: (17)..(18)
OTHER INFORMATION: 3'-
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NAME/KEY: misc_feature
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LOCATION: (17)...(17)
OTHER INFORMATION: T*=2'-0-[2-(guanidinium)ethyl]
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OTHER INFORMATION: 3' -
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OTHER INFORMATION: Oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
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OTHER INFORMATION: Oligonucleotide
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Local Similarity 84.2%;
                   5393 AAAAAAATACAAAAAAGAA 5411
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                                                              Score 14.2; DB 1
Pred. No. 9.9e+02
0; Mismatches
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Pred. No. 9.9e+02;
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                                                                                                   DB 1;
                                                                                                 Length 19;
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US-10-098-816-17/c
; Sequence 17, Application US/10098816
; Publication No. US20030105311A1
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Best Local 9
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Publication No. US20030105311A1
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CURRENT APPLICATION NUMBER: US/10/098,816
CURRENT FILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: US/09/303,586
PRIOR FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
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CURRENT APPLICATION NUMBER: US/10/098,816
CURRENT FILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: US/09/303,586
PRIOR FILING DATE: 1999-05-03
                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Mannharan, Muthiah
APPLICANT: Mohan, Venkatzaman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form
TITLE OF INVENTION: Confirmational Geometry
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APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonuclectides Having A DNA Form And B-DNA Form
TITLE OF INVENTION: Confirmational Geometry
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LOCATION: (18)..(19)
OTHER INFORMATION: 2' - O-MOE linkage
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OTHER INFORMATION: Oligonucleotide
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                                                                                 NAME/KEY: misc_feature
OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                              TYPE: DNA
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OTHER INFORMATION: 2' -
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                    NAME/KEY: misc_feature
                                                                   FEATURE:
                                                                                                                                                         ORGANISM: Artificial Sequence
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OTHER INFORMATION: sub O linkage
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US-10-098-816-18
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SEQ ID NO 18
LENGTH: 19
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Publication No. US20030105311A1
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Best Local Similarity 84.2%;
Matches 16; Conservative
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   FEATURE:

NAME/KEY: misc_feature
LOCATION: (19)..(19)

OTHER INFORMATION: 2'
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TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form
TITLE OF INVENTION: Confirmational Geometry
FILE REPERBYCE: ISIS3310
CURRENT REPERBYCE: US/10/098,816
CURRENT FILING DATE: 2002-04-19
FRIOR APPLICATION NUMBER: US/09/303,586
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NUMBER OF SEQ ID NOS: 34
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NAME/KEY: misc_feature

CORMION: (16)...(17)
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LOCATION: (19)...(19)
OTHER INFORMATION: 3' - O-MOE linkage
                                                                                      NAME/KEY: misc_feature LOCATION: (18)..(19) OTHER INFORMATION: 2'
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NAME/KEY: misc_feature
OTHER_INFORMATION: Oligonucleotide
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OTHER INFORMATION: 2' -
                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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OTHER INFORMATION: 3' -
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LOCATION: (15)..(16)
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LOCATION: (17)..(18)
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LOCATION: (16)..(17)
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Pred. No. 9.9e+02;
                                                                                          sub O linkage
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Query Match

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; LOCATION: (19)..(19)
; OTHER INFORMATION: 2'-modified T linkage
US-10-098-816-26
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Best Local Similarity
Tatches 16; Conserv
                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Briscol-Myers Squibb Company
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: D0053NP
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                CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR FILING DATE: 2000-12-04
PRIOR APPLICATION NUMBER: 60/263,678
PRIOR FILING DATE: 2001-01-23
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CURRENT APPLICATION NUMBER: US/10/098,816
CURRENT FILING DATE: 2002-04-19
PRIOR APPLICATION NUMBER: US/09/303,586
PRIOR PILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
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APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form
TITLE OF INVENTION: Confirmational Geometry
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NAME/KEY: misc_feature
PEATURE:
(16)..(17)
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NAME/KEY: misc_feature
OTHER INFORMATION: Oligonucleotide
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LOCATION: (17)..(18)
OTHER INFORMATION: 2'-modified T linkage
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OTHER INFORMATION: 2'-modified T linkage
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APPLICATION NUMBER: 60/273,037
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Live 0; Mismatches 3;
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US-10-322-242-1/c
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US-10-086-206-5
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US-10-005-956-134
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                                                                                                                                                                          GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cook, Phillip Dan
APPLICANT: Mancharan, Muthiah
APPLICANT: Mater, Martin
APPLICANT: Mater, Martin
APPLICANT: An, Hacyun
APPLICANT: An, Hacyun
TITLE OF INVENTION: C3, Methylene Hydrogen Phosphonate Oligomers and Related Compound
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APPLICANT: Magdelena, J
APPLICANT: Supply, P
APPLICANT: Locht, C
TITLE OF INVENTION: M. TUBERCULOSIS COMPLEX MEMBERS MYCOBACTERIA SPECIFIC
TITLE OF INVENTION: MUCLEIC ACID FRACKENTS AND THEIR APPLICATIONS FOR THE
TITLE OF INVENTION: DETECTION AND DIFFERENTIAL DIAGNOSIS OF M. TUBERCULOS
TITLE OF INVENTION: COMPLEX MEMBERS
FILE REFERENCE: 408.014
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 134
LENGTH: 19
                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/10322242
Publication No. US20030139586A1
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Best Local Similarity
Matches 16; Conserv
                    SOFTWARE: PatentIn version 3.1 SEQ ID NO 1
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Best Local Similarity
Matches 16; Conserv
                                                           PILE REFERENCE: ISIS-3312
CURRENT APPLICATION NUMBER: US/10/322,242
CURRENT FILING DATE: 2002-12-18
PRIOR APPLICATION NUMBER: US/09/349,033
PRIOR FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 12
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CURRENT FILING DATE: 2002-02-28
PRIOR APPLICATION NUMBER: PCT/FR97/01483
PRIOR FILING DATE: 1997-08-12
PRIOR APPLICATION NUMBER: FR 96/10277
PRIOR FILING DATE: 1996-08-19
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84.2%; Pred. No. 9.9e+02
ative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-272-465-39/c
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                                                                                                                                                                                                                                                                RESULT 1447
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/272,465
CURRENT FILING DATE: 2003-01-02
PRIOR APPLICATION NUMBER: 09/997,868
PRIOR FILING DATE: 2001-10-15
NUMBER OF SEQ ID NOS: 40
SOFTWARE: PASTSEQ for Windows Version 4.0
SEQ ID NO 39
                                                                                                                                                                                                             Sequence 12, Application US/10320646 Publication No. US20030143687A1
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Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
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Publication No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE: OTHER INFORMATION: Synthetic Oligonucleotide Sequence
                                                                                                                                                                                                GENERAL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 19
                                                                                          AL INFORMATION:
AL INFORMATION:
APPLICANT: MAGAININ PHARMACEUTICALS, INC.
APPLICANT: MAGAININ PHARMACEUTICALS, INC.
TITLE OF INVENTION: Biological Variability of Asthma
Associated Factors Useful in Treating and Diagnosing
Associated Factors Useful in Treating and Related Disorders
                                                                                                                                                                                                                                                                                                                                          1123 GCTCCTGGGACCCAATGGC 1141
                                                           NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morgan, Lewis & Bockius LLP
STREET: 1800 M St., NW
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                              STATE: DC
                 COUNTRY: USA
ZIP: 20036
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Mark D. Driscoll
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A. Fawad Faruqi
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Roger S. Lasken
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Pred. No. 9.9e+02
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Pred. No. 9.9e+02
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; OTHER INFORMATION:
US-10-224-005-148
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US-10-224-005-148
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Moswiggen, James
APPLICANT: Posnaugh, Kathy
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Adenosine Al Receptor (ADVITICE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/041 (MBHB01-1110-A)
FILE REFERENCE: 900/041 (MBHB01-1110-A)
FILE REPELICATION NUMBER: US/10/224,005
CURRENT APPLICATION NUMBER: US/10/224,005
CURRENT FILING DATE: 2001-08-20
PRIOR PILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 347
SOFTWARE: PatentIn version 3.0
SEQ ID NO 148
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: PCT/US97/21992
PRILING DATE: 02-DEC-1997
ATTORNEY/AGENT INFORMATION:
NAME: Michael S. Tuscan
REGISTRATION NUMBER: 43,210
REFERENCE/DOCKET NUMBER: 36870-5057-U
REFERENCE/DOCKET NUMBER: 36870-5057-U
REFERENCE/DOCKET NUMBER: 36870-5057-U
REFERENCE/DOCKET NUMBER: 36870-5057-U
RELEPHONE: 202 467 7176
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 148, Application US/10224005
Publication No. US20030143732A1
                                                Matches
                                                                  Query Match
Best Local Similarity
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Matches 16; Conserva
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                                                                                                                                                                                       TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC FF ADMITS COMPUTER: IBM PC COMPARTING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIA Release #1.0, Ver CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/320,646
FILING DATE: 17-Dec-2002
PRIOR APPLICATION NUMBER: US/99/596,377
FILING DATE: 16-Jun-2000
APPLICATION NUMBER: US 60/032,224
FILING DATE: 02-DEC-1996
APPLICATION NUMBER: US 08/980,872
FILING DATE: 01-DEC-1997
FILING DATE: 01-DEC-1997
FILING DATE: 01-DEC-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: other nucleic acid SEQUENCE DESCRIPTION: SEQ ID NO: 12:
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MEDIUM TYPE: Floppy disk
526 GCTGGCGGAGCCTGGGGCC 544
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                                                Conservative
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                                                                                                                                                       Description of Artificial Sequence:
                                                                    0.3%;
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Pred. No. 9.9e+02
0; Mismatches
                                                                  Score 14.2; DB 1;
Pred. No. 9.9e+02;
                                                  Mismatches
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                                                                                           DB 1;
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                                                                                       Length 19
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US-10-080-381B-61
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-224-005-309/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, Kathy
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/041 (MEHBO1-1110-A)
CURRENT TILING DATE: 2002-08-20
PRIOR APPLICATION NUMBER: US/10/224,005
CURRENT FILING DATE: 2001-08-20
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 347
SOFTWARE: Patentin version 3.0
SEQ ID NO 309
T.ENGTH. 19
                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 61
LENGTH: 19
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Best Local Similarity
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                                                                                                         Best Local Similarity
                                                                                                                           Query Match
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Publication No. US20030143732A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                         -10-080-381B-61
                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: NEWGARD, CHRISTIPHER B.
APPLICANT: JENSEN, PER BO
TITLE OP INVENTION: GENE PRODUCTS THAT REGULATE GLUCOSE RESPONSE IN CELLS
FILE REFERENCE: UTSD:773US
CURRENT APPLICATION NUMBER: US/10/080,381B
CURRENT FILING DATE: 2002-02-19
PRIOR APPLICATION NUMBER: 60/291,354
PRIOR PILING DATE: 2001-05-15
PRIOR APPLICATION NUMBER: 60/274,706
PRIOR APPLICATION NUMBER: 60/274,706
PRIOR APPLICATION NUMBER: 60/270,251
PRIOR PILING DATE: 2001-03-09
PRIOR PILING DATE: 2001-02-20
NUMBER OF SEQ ID NOS: 75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                    FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Primer
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                                                                                                                                                                                                                                                                                       TYPE: DNA
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                                      2226 CAGAGACCTCTGCTCTCTG 2244
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CAGAGTCCTCTCATCTCTG 19
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84.2%; Pred. No. 9.9e+02
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                                                                                                    Score 14.2; DB 1;
Pred. No. 9.9e+02;
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                                                                                            NUMBER OF SEQ ID NOS: 1213
SOFTWARE: PatentIn version 3.0
SEQ ID NO 953
LENGTH: 19
                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 10/163,552
PRIOR FILING DATE: 2002-06-06
PRIOR PELLOATION NUMBER: US 60/358,580
PRIOR PILLING DATE: 2002-02-20
PRIOR PILLING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: US 09/916,466
PRIOR APPLICATION NUMBER: US 60/296,249
PRIOR PILLING DATE: 2001-06-06
PRIOR PILLING DATE: 2001-06-06
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PRIOR FILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: US 10/163,552
PRIOR FILING DATE: 2002-06-06
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR PILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: US 90/916,466
PRIOR PILING DATE: 2001-07-25
PRIOR APPLICATION NUMBER: US 60/296,249
PRIOR APPLICATION NUMBER: US 60/296,249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 953, Application US/10251117

Publication No. US20030170891A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

FILE REFERENCE: 900/042 (MBHB02-468-A)

CURRENT APPLICATION NUMBER: US/10/251,117

CURRENT FILING DATE: 2003-02-24

CURRENT FILING DATE: 2003-02-24
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 646,
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APPLICANT: McSwiggen, James
TITLE OP INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor
TITLE OP INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/042 (MBHB02-468-A)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn version 3.0
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CURRENT FILING DATE: 2003-02-24
                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/393,924 PRIOR FILING DATE: 2002-07-03
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                                                   ORGANISM: Artificial Sequence
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OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region
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Similarity 84.2%;
16; Conservative
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o. US20030170891A1
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Pred. No. 9.9e+02;
0; Mismatches 3;
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Best Local :
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                                                         SEQ ID NO 641
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CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2003-01-05
PRIOR APPLICATION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT FILING DATE: 2003-01-06
PRIOR APPLICATION NUMBER: US 60/398,036
PRIOR FILING DATE: 2002-07-23
PRIOR APPLICATION NUMBER: US 60/294,140
PRIOR PILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 10/157,580
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TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
TITLE OF INVENTION: Interfering RNA
                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/398,036
PRIOR FILING DATE: 2002-07-23
PRIOR APPLICATION NUMBER: US 60/294,140
PRIOR FILING DATE: 2002-05-29
                                                                                                                                                                                                                                                                                                        APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OP INVENTION: RNA Interference Mediated Inhibition of
TITLE OP INVENTION: Interfering RNA
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NUMBER OF SEQ ID NOS: 1494
SOFTWARE: PatentIn version 3.0
                                                                                                                       PRIOR APPLICATION NUMBER: US 10/157,580 PRIOR FILING DATE: 2002-05-29
                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2003-01-06
                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Interfering RNA FILE REFERENCE: 400/054 (MBHB01-665-B)
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APPLICANT: McSwiggen, James
                                                                              SOFTWARE: PatentIn version 3.0
                                                                                                  PRIOR FILING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 1494
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                     TYPE: RNA
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ORGANISM: Artificial Sequence
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Pred. No. 9.
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Pred. No. 9.9e+02
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Best Local :
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Best Local 9
                                                                                                      SOFTWARE: PatentIn version 3.0 SEQ ID NO 1379
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                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 60/398,036
PRIOR FILING DATE: 2002-07-23
PRIOR APPLICATION NUMBER: US 60/294,140
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 10/157,580
PRIOR PILING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 1494
                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: MCSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
TITLE OF INVENTION: Interfering RNA
FILE OF INVENTION: (MBHB01-665-B)
FILE REFERENCE: 400/054 (MBHB01-665-B)
CURRENT APPLICATION NUMBER: US/10/225,023
CURRENT FILING DATE: 2003-01-06
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TYPE: RNA
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OTHER INFORMATION:
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ORGANISM: Artificial Sequence
                                     TYPE: RNA
                                                                       ENGTH:
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les 16; Conserva
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nes 16; Conservative
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Pred. No. 9.9e
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; OTHER INFORMATION: Description of Artificial Sequence: US-10-225-023-1379

FEATURE:

Matches 12; Query Match

Conservative

4; Mismatches

Local Similarity

0.3%;

Score 14.2; Pred. No. 9.

.9e+02 DB 1;

Length 19;

siNA antisense region

Indels

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Gaps

0,

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APPLICANT: HELLER, MICHAEL I
APPLICANT: HELLER, MICHAEL J
APPLICANT: HELLER, MICHAEL J
APPLICANT: HELLER, MICHAEL J
APPLICANT: BDMAN, CARL F
TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING MICROELECTRONIC
TITLE OF INVENTION: MITHODS, AND PROCEDURES FOR MOLECULAR BIOLOGICAL
TITLE OF INVENTION: METHODS, AND PROCEDURES FOR MOLECULAR BIOLOGICAL
TITLE OF INVENTION: MAINTAIS AND DIAGNOSTICS
FILE REFERENCE: DAVID B. MURRHY: Nanogen 227/194
CURRENT APPLICATION NUMBER: US/10/170,172
CURRENT APPLICATION NUMBER: US/10/170,172
PRIOR FILING DATE: 1997-12-05
NUMBER OF SEQ ID NOS: 55
PRIOR FILING DATE: 1997-12-05
NUMBER OF SEQ ID NOS: 55
SOFTWARE: Patentin Ver. 2.0
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SEQ ID NO 14
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Publication No. US20030190632A1
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Best Local Similarity
SEQ ID NO 16
LENGTH: 19
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CURRENT APPLICATION NUMBER: US/10/371,600
CURRENT FILING DATE: 2003.05-19
                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: SOSNOWSKI, RONALD G
APPLICANT: BUTLER, WILLIAM F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 2002-05-08
NUMBER OF SEQ ID NOS: 14
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PRIOR FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: 60/379,360
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TITLE OF INVENTION: DETECTION BY SLIDING TEMPLATE AMPLIFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: WU, MING APPLICANT: ULLMAN,
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Pred. No. 9
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5402 CAAAAAAGAAAAATGAAA 5420

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TITLE OF INVENTION: ANA Interference Mediated Inl
TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 900/033
CURRENT APPLICATION NUMBER: US/10/205,309
CURRENT FILING DATE: 2002-10-25
NUMBER OF SEQ ID NOS: 674
SOPTWARE: Patentin version 3.0
SEQ ID NO 650
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                                                                       US-10-205-309-650
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Publication No. US20030190635A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
TITLE OF INVENTION: Interfering RNA
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Matches
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                                 Query Match
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/10/205,309
CURRENT FILING DATE: 2002-10-25
NUMBER OF SEQ ID NOS: 674
                                                                              FEATURE: OTHER INFORMATION: Description of Artificial Sequence: sina antisense region
                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                              TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence:
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                                                                                                                                              RNA
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Pred. No. 9.9e+02;
0; Mismatches 3;
                  Score 14.2; DB 1;
Pred. No. 9.9e+02;
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Pred. No. 9.9e+02
 Mismatches
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RESULT 1461
US-10-331-109-33/c
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Publication No. US20030215891A1
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TITLE OF INVENTION: Method for the qualitative and/or quantitative detection of molec
TITLE OF INVENTION: Interactions on probe arrays
FILE REFERENCE: 12671/1
CURRENT APPLICATION NUMBER: US/10/331,109
CURRENT FILING DATE: 2002-12-27
PRIOR APPLICATION NUMBER: PCT/EP01/07575
PRIOR APPLICATION NUMBER: DE 100 33 334.6
PRIOR FILING DATE: 2000-07-01
RIGHT APPLICATION DATE: 2000-07-01
RIGHT APPLICATION DATE: 2000-07-01
RIGHT APPLICATION DATE: 2000-07-01
RUMBER OF SEQ ID NOS: 34
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APPLICANT:
APPLICANT:
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ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Description of the artificial sequence:
OTHER INFORMATION: Oligonucleotide probe
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INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING
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                                                                                                  Casman, Casmard
                                                                                            Voss, Ed
Boldog,
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Zhong, Mei
                                                                              Pena,
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Shimkets, Richard
Taupier, Raymond J. Jr.
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Miller, Charles
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                Kekuda, Ramesh
Vernte, Corine
                                              Chapoval, Andrei
Rastelli, Luca
                                                                                                                                                                                                                           Anderson,
                                                                                                                                                                                                                                                                                           Edinger, Shl
Hjalt, Tord
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o. US20030224982A1
                                                                                                                                                               Peyman, John
                                                                                                                                                                            Padigaru, Muralidhara
                                                                                                                                                                                             Baumgartner, Jason
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                                                                                                                             Stacie
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                                                                                                                                                Glennda
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Pred. No. 9.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-429-229-39/c
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 39
LENGTH: 19
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: CuraSeqList version 0.1 SEQ ID NO 262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 39, Application US/10429229
Publication No. US20030228613A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL
                                                                                                         TITLE OF INVENTION: NUČLEIC ACID AMPLIFICATION FILE REFERENCE: 13172.0012U3 CURRENT APPLICATION UNMERR: US/10/429,229 CURRENT FILING DATE: 2003-05-02 PRIOR APPLICATION UNMERR: US/10/272,465 PRIOR APPLICATION NUMBER: US/10/272,465 PRIOR PILING DATE: 2003-01-02 PRIOR APPLICATION NUMBER: 09/997,868 PRIOR APPLICATION NUMBER: 09/997,868 PRIOR APPLICATION NUMBER: 09/997,868 PRIOR FILING DATE: 2001-10-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Molecular Staging, Inc.
APPLICANT: Frank B. Dean
APPLICANT: Roger S. Lasken
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 2001-07-09
PRIOR APPLICATION NUMBER: 60/304,502
PRIOR FILING DATE: 2001-07-11
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CURRENT APPLICATION NUMBER: US/10/187,975
CURRENT FILING DATE: 2002-07-02
PRIOR APPLICATION NUMBER: 60/303,046
PRIOR FILING DATE: 2001-07-05
PRIOR FILING DATE: 2001-07-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 60/308,877
PRIOR FILING DATE: 2001-07-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 288
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PRIOR PILING DATE: 2002-07-24
PRIOR APPLICATION NUMBER: 60/308,228
PRIOR FILING DATE: 2001-07-27
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PRIOR APPLICATION NUMBER: 60/
PRIOR FILING DATE: 2001-07-17
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                                                                                             NUMBER OF SEQ ID NOS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
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les 16; Conserv
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Osama A. Alsmadi
Mark D. Driscoll
                                                                                                                                                                                                                                                                                               Wanmin Song
                                                                                                                                                                                                                                                                                                                    Michele Wisniewski
                                                                                                                                                                                                                                                                                                                                                                                                                                  Linhua Fang
                                                                                                                                                                                                                                                                                                                                              Seiyu Hosono
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larity 84.2%;
Conservative
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Pred. No. 9.9e
0; Mismatches
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ORGANISM: Artificial Sequence

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APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
ITITLE OF INVENTION: Biallelic markers for use in constructing a high de
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR FILING DATE: 1999-10-20
PRIOR PILING DATE: BARLIER APPLICATION NUMBER: US 09/298,850
PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US 09/298,850
PRIOR PILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR PILING DATE: BARLIER FILING DATE: 1998-11-23
PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US 60/082,614
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; NAME/KEY: primer_bind; LOCATION: 1..19
; COTHER INFORMATION: Upstream amplification primer 99-16563 for SEQ 701, US-10-349-143-4635
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Best Local S
Matches 16
                                                                                                                                                                                                                                                                Sequence 7014, Application US/10349143
Publication No. US20040005584A1
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
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Publication No. US20040005584A1
GENERAL INFORMATION:
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Best Local !
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PRIOR FILING DATE: 1999-10-20
PRIOR PILING DATE: NUMBER: EARLIER APPLICATION NUMBER:
PRIOR PILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER:
PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR PILING DATE: EARLIER EARLIER APPLICATION NUMBER:
PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21
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TITLE OF INVENTION: Biallelic markers for
FILE REFERENCE: GENUSET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
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ORGANISM: Homo Sapiens
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mes 16; Conserv
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Pred. No. 9.9e+02;
0; Mismatches 3
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Pred. No. 9
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.9e+02;
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Sequence 11676, Application US/10349143
Publication No. US2004005584A1
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in
FILE REFERENCE: GENSST.020CF1
CURRENT APPLICATION UMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21

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constructing

a high

RESULT 1467 US-10-349-143-11676/c

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APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in construct the property of the prope
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US-10-349-143-10242/c
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Query Match
Best Local S
Matches 16
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Publication No. US20040005584A1
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
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NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 7014.
LENGTH: 19
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ORCANISM: Homo Sapiens
FEATURE:
FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..19
OTHER INFORMATION: upstream amplification
                                                                                                                                                                   OTHER INFORMATION: downstream amplification primer 99-10692 for SEQ 2377, in complem
                                                                                                                                                                                              FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..19
                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
                                                                                                                                                                                                                                                                                                      ORGANISM: Homo Sapiens
Local Similarity
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   Conservative
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                               0.3%;
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Score 14.2; D
Pred. No. 9.9e
0; Mismatches
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Pred. No. 9.9e+02;
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                                  9.9e+02
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                                                                                        RESULT 1469
US-10-359-328-26/c
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                                    Sequence 26, Application US/10359328 Publication No. US20040009938A1 GENERAL INFORMATION:
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 5
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SEQ ID NO 11676
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Best Local (
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Best Local Similarity
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APPLICANT: COOK, Phillip Dan
APPLICANT: COOK, Phillip Dan
TITLE OF INVENTION: METHODS OP ENHANCING RENAL UPTAKE OF OLIGONUCLEOTIDES
FILE REFERENCE: ISIS-5140
CURRENT APPLICATION NUMBER: US/10/359,328
CURRENT FILING DATE: 2003-02-06
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 09/130,566 PRIOR FILING DATE: 1998-08-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US 09/370,625 PRIOR FILING DATE: 1999-08-06
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
                                                                                                                                                                                                                                                                                                                                                LOCATION: (16)..(19)
OTHER INFORMATION: 2'-modified
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc feature LOCATION: (16)..(19)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
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Pred. No. 9.9e+02
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Pred. No. 9
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US-10-444-925-146

Sequence 146, Application US/10444925 Publication No. US20040009946A1 GENERAL INFORMATION:

APPLICANT: Lewis, Stephen Patrick APPLICANT: Klinghoffer, Richard APPLICANT: Wilson, Linda K.
TITLE OF INVENTION: MODULATION OF

PTP1B

SIGNAL TRANSDUCTION

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US-10-444-925-145
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RESULT 1471
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                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/444,925
CURRENT FILING DATE: 2003-05-23
NUMBER OF SEQ ID NOS: 599
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 145
LENGTH: 19
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GENERAL INFORMATION:

APPLICANT: Lewis, Stephen Patrick

APPLICANT: Klinghoffer, Richard

APPLICANT: Wilson, Linda K.

TITLE OF INVENTION: MODULATION OF PTP1B SIGNAL TRANSDUCTION

TITLE OF INVENTION: BY RNA INTERFERENCE

FILE REFERENCE: 200125.441
                                                                                                                                Query Match
Best Local Similarity
Matches 14; Conserv
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LENGTH: 19
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NUMBER OF SEQ ID NOS: 32
SOFTWARE: PatentIn version 3.2
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PRIOR APPLICATION NUMBER: US 09/370,625
PRIOR FILING DATE: 1999-08-06
PRIOR APPLICATION NUMBER: US 09/130,566
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: METHODS OF ENHANCING RENAL UPTAKE OF OLIGONUCLEOTIDES FILE REFERENCE: ISIS-5140
CURRENT APPLICATION NUMBER: US/10/359,328
CURRENT FILING DATE: 2003-02-06
                                                                                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: Small interfering RNA
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic construct
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Local Similarity 84.2%;
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Pred. No. 9.9e+02
                                                                                                                                                      Score 14.2;
Pred. No. 9
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9.9e+02;
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APPLICANT: Lewis, Stephen Patrick
APPLICANT: Klinghoffer, Richard
APPLICANT: Klinghoffer, Richard
APPLICANT: Wilson, Linda K.
TITLE OF INVENTION: MODULATION OF PTP1B SIGNAL TRANSDUCTION
TITLE OF INVENTION: BY RNA INTERFERENCE
FILE REFERENCE: 2001-25.441
CURRENT APPLICATION NUMBER: US/10/444,925
CURRENT APPLICATION NUMBER: US/10/444,925
CURRENT FILLING DATE: 2003-05-23
NUMBER OF SEQ ID NOS: 599
SOFTWARE: FRANTSCO for Windows Version 4.0
SEQ ID NO 291
LENGTH: 19
                              TITLE OF INVENTION: NAME THE GENERAL AND AN ARCHITICAL OF INVENTION: RNA Interference Mediated Inhibition of Protein Tyrosine Phosphat ITILE OF INVENTION: (PTP-1B) Gene Expression using Short Interfering RNA PILE REFERENCE: 900/035 (MEHBO2-738)
CURRENT APPLICATION NUMBER: US/10/206,705
CURRENT FILING DATE: 2002-07-26
NUMBER OF SEQ ID NOS: 388
SEQ ID NO 63
LENGTH. 10
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SEQ ID NO 146
LENGTH: 19
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Best Local Similarity
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Best Local (
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CURRENT APPLICATION NUMBER: US/10/444,925
CURRENT FILING DATE: 2003-05-23
NUMBER OF SEQ ID NOS: 599
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OTHER INFORMATION: Small interfering
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Pred. No. 9
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Pred. No. 9
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CURRENT APPLICATION NUMBER: US/10/206,705
; CURRENT FILING DATE: 2002-07-26
; NUMBER OF SEQ ID NOS: 388
; SOPTWARE: Patentin version 3.0
; SEQ ID NO 248
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
                                                                    OTHER INFORMATION: upstream amplification US-10-333-429-217
                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-333-429-217
Sequence 217, Application US/10333429
Publication No. US20040048265A1
GENERAL INFORMATION:
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US-10-206-705-248/c
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                                                                                                                                                                                   SOPTWARE: Patent.pm
SEQ ID NO 217
LENGTH: 19
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Query Match 0.:
Best Local Similarity 84.:
Matches 16; Conservative
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Best Local Similarity
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TITLE OF INVENTION: Obesity Associated Biallelic Marker |
FILE REFERENCE: G-083US02PCT
CURRENT APPLICATION NUMBER: US/10/333,429
CURRENT FILING DATE: 2003-01-17
FRIOR APPLICATION NUMBER: PT/1801/01477
PRIOR PTLING DATE: 2001-06-28
PRIOR PTLING DATE: 2001-06-28
PRIOR PILING DATE: 2001-07-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: RNA Interference Mediated TITLE OF INVENTION: (PTP-1B) Gene Expression FILE REFERENCE: 900/035 (MBHB02-738)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ribozyme Pharmaceutical, Inc. APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 579
                                                                                            FEATURE:
NAME/KBY: primer_bind
LOCATION: 1..19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE: OTHER INFORMATION: Description of Artificial Sequence:
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                                                                                                                                                      ORGANISM: Homo Sapiens
                                                                                                                                                                          TYPE: DNA
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Score 14.2; Di
Pred. No. 9.9e.
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Pred. No. 9
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                              <u>;</u>
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US-10-444-795B-224/c
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Best Local S
Matches 16
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SEQ ID NO 347
LENGTH: 19
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                                                                              Matches
                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Lafreniere, Ronald G.
APPLICANT: Rochefort, Daniel
APPLICANT: Rochefort, Daniel
TITLE OF INVENTION: LOCI FOR IDIOPATHIC GENERALIZED EPILEPSY, MUTATIONS THEREOF AND
TITLE OF INVENTION: USING SAME TO ASSESS, DIAGNOSE, PROGNOSE OR TREAT EPILEPSY
FILE REPERENCE: GOUD:023USD3
CURRENT FILINGIATION NUMBER: US/10/664,422
CURRENT FILING DATE: 2003-09-17
PRIOR APPLICATION NUMBER: 09/718,355
PRIOR APPLICATION NUMBER: 09/718,355
PRIOR FILING DATE: 2000-11-24
PRIOR FILING DATE: 2000-11-24
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CURRENT APPLICATION NUMBER: US/10/444,795B
CURRENT FILING DATE: 2003-05-23
NUMBER OF SEQ ID NOS: 842
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                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/167,623
PRIOR FILING DATE: 1999-11-26
NUMBER OF SEQ ID NOS: 408
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Rouleau, Guy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Klinghoffer, Richard APPLICANT: Lewis, Stephen Patr
                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                   3954 CTGGATGGTGGCAGGCCT 3972
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                                                                            Conservative
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84.2%; Pred. No. 9.9e+02;
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Pred. No. 9.9e+02;
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CURRENT APPLICATION NUMBER: US/10/664,423;
CURRENT FILING DATE: 2003-09-17;
PRIOR APPLICATION NUMBER: 09/718,355;
PRIOR FILING DATE: 2000-11-24;
PRIOR APPLICATION NUMBER: 60/167,623;
PRIOR FILING DATE: 1999-11-26;
NUMBER OF SEQ ID NOS: 408;
SOFTWARE: Patentin version 3.1;
SEQ ID NO 347;
LENGTH: 19
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                                                                                                                                      US-10-387-346B-154
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US-10-664-423-347/c
                                                                                                                                                                                                     SEQ ID NO 154
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 154, Application US/10387346B rublication No. US20040117869A1 GENERAL INFORMATION:
APPLICANT: Xu, Dongmei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
Matches 16; Conservat
                                               Matches
                                                                                       Query Match
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                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 10/340,861
PRIOR FILING DATE: 2003-01-10
PRIOR PPLICATION NUMBER: 60/363,684
PRIOR FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 60/347,444
PRIOR FILING DATE: 2002-01-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Cloning of Cytochrome P450 Genes
TITLE OF INVENTION: Nicotiana
FILE REFERENCE: 78623
CURRENT APPLICATION NUMBER: US/10/387,346B
CURRENT FILING DATE: 2003-03-12
PRIOR APPLICATION NUMBER: 10/293,252
PRIOR FILING DATE: 2002-11-13
PRIOR FILING DATE: 2002-11-13
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APPLICANT: Lafreniere, Ronald G.
APPLICANT: Rochefort, Daniel
TITLE OF INVENTION: LOCI FOR IDIOPATHIC GENERALIZED EPILEPSY, MUTATIONS THEREOF AND
TITLE OF INVENTION: USING SAME TO ASSESS, DIAGNOSE, PROGNOSE OR TREAT EPILEPSY
FILE REFERENCE: GOUD:023USD2
                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 156
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 60/337,684 PRIOR FILING DATE: 2001-11-13
                                                                                                                                                           TYPE: DNA
ORGANISM: Nicotiana
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence FEATURE:
                                   0.3%;
Local Similarity 84.2%;
es 16; Conservation
  5393 AAAAAAATACAAAAAAAGAA 5411
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Pred. No. 9.9e+02;
0; Mismatches 3;
                                                                    Score 14.2; DB 1;
Pred. No. 9.9e+02;
                                               Mismatches
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RESULT 1482
US-10-665-951-117
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                                                                                                                                                             Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 231
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 128
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Publication No.
                                                                                                                                                                                                                  OTHER INFORMATION: based on Homo sapiens -10-636-065-128
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APPLICANT: Signaevsky, Maxim
TITLE OF INVENTION: Compositions and Methods for Treatment of Prostate and Other
TITLE OF INVENTION: Cancers
FILE REFERENCE: UBC.P-031
                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/636,065
CURRENT FILLING DATE: 2003-08-07
PRIOR APPLICATION NUMBER: 09/672,717
PRIOR FILING DATE: 2000-09-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Baird, Stephen
APPLICANT: Holcik, Martin
APPLICANT: Young, Sean
TITLE OF INVENTION: Antisense IAP Nucleic Acids and Uses
FILE REFERENCE: 07891/025005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Korneluk, Robert G. APPLICANT: LaCasse, Eric
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PRIOR FILING DATE: 2003-04-18
NUMBER OF SEQ ID NOS: 91
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CURRENT FILING DATE: 2003-10-02
PRIOR APPLICATION NUMBER: US 60/415,859
PRIOR FILING DATE: 2002-10-02
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                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                          TYPE: DNA
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ORGANISM: Homo sapiens
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No. US20040127441A1
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Pred. No. 9.9e+02;
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Pred. No. 9.
                                                                                                                                                             9.9e+02
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GENERAL INFORMATION

GENERAL INFORMATION

APPLICANT: Sirna Therapoutics, Inc.

APPLICANT: McSwiggen, James

APPLICANT: McSwiggen, James

APPLICANT: Beigelman, Leonid

APPLICANT: Beigelman, Leonid

APPLICANT: Pavco, Pamela

ITILE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial

ITILE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

ITILE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)

PILE REFERENCE: 400/131 (MBHBO2-742-F)

CURRENT APPLICATION NUMBER: US/10/665,951

CURRENT APPLICATION NUMBER: US/10/664,668

PRIOR APPLICATION NUMBER: US 10/664,668

PRIOR APPLICATION NUMBER: PCT/US 03/05022

PRIOR APPLICATION NUMBER: US 10/664,668

PRIOR APPLICATION NUMBER: US 60/399,348
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-665-951-544/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: PCT/US 02/17674
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR FILING DATE: 2002-02-20
PRIOR PILING DATE: 2002-03-11
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Best Local Similarity
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Publication No. US20040138163A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 544, Application US/10665951
Publication No. US20040138163A1
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TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sina)
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sina)
TITLE REFERENCE: 400/131 (MHB02-742-F)
CURRENT PELICATION NUMBER: US/10/665,951
CURRENT PELICATION NUMBER: US 10/664,668
PRIOR PELICATION NUMBER: US 10/664,668
PRIOR FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR PILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR PILING DATE: 2002-07-29
PRIOR APPLICATION NUMBER: US 60/393,796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 2002-06-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 10/306,747
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Beigelman, Leonid
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68.4%;
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Pred. No. 9.
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RESULT 1485
US-10-232-923-7/c
; Sequence 7, Application US/10232923
. ""'cation No. US20040162249A1
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PRIOR PILING DATE: 2001-03-27
PRIOR PILING DATE: 2001-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR PILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/204,366
PRIOR PILING DATE: 2000-05-15
NUMBER OF SEQ ID NOS: 140
SOPTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 61
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PRIOR FILING DATE: 2002-11-04
PRIOR PELICATION NUMBER: US 10/306,747
PRIOR PELING DATE: 2002-11-27
PRIOR PILING DATE: 2002-11-27
PRIOR PILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PILING DATE: 2002-02-20
PRIOR PILING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR APPLICATION NUMBER: US 60/366,782
PRIOR PILING DATE: 2002-03-16
PRIOR PILING DATE: 2002-03-16
PRIOR PILING DATE: 2002-06-06
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LENGTH: 19
TYPE: RNA
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Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                               -10-240-376A-61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: A METHOD FOR SCREENING FOR AUTOIMMUNE TITLE OF INVENTION: DISEASE BY IDENTIFYING POLYMORPHISMS FILE REFERENCE: DAVI186.001APC CURRENT APPLICATION NUMBER: US/10/240,376A CURRENT FILLING DATE: 2002-09-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 2455 SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                                                                             LENGTH: 19
TYPE: DNA
ORGANISM: mammalian
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OTHER INFORMATION:
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                                                                                                                                                                                         3657 GGAAAGCTCCCCAGAGGTA 3675
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Pred. No. 9.9e+02;
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Pred. No. 9.
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US-10-731-739-336/c
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US-10-232-923-9
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GENERAL INFORMATION:
APPLICANT: Carulli, John P.
APPLICANT: Little, Randall D.
APPLICANT: Hecker, Robert R.
APPLICANT: Hecker, Robert R.
APPLICANT: Johnson, Mark L.
TITLE OF INVENTION: High bone mass gene of 11q13.3
FILE REFERENCE: 032796-013
CURRENT APPLICATION NUMBER: US/10/731,739
CURRENT FILING DATE: 2003-12-10
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APPLICANT: Hong Kong University Science and Technology
APPLICANT: Liang, Chun
APPLICANT: Liang, Chun
APPLICANT: Yu, Zhiling
APPLICANT: Yu, Zhiling
TITLE OF INVENTION: TREATMENT AND PREVENTION OF HYPERPROLIFERATIVE CONDITIONS IN HUMAN
TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE INHIBITION OF HUMAN REPLICATION-INITIAN
TILE REFERENCE: 32144183-14
CURRENT APPLICATION NUMBER: US/10/232,923
CURRENT APPLICATION NUMBER: US/10/232,923
CURRENT FILING DATE: 2002-08-29
NUMBER OF SEQ ID NOS: 27
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Publication No. US20040162249A1
GENERAL INFORMATION:
                                                                                                                                                                                                 Sequence 336, Application US/10731739
Publication No. US20040176582A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 9
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APPLICANT: Feng, Daorong
APPLICANT: Yu, Zhiling
TITLE OF INVENTION: TREATMENT AND PREVENTION OF HYPERPROLIFERATIVE CONDITIONS IN HUMAN
TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE INHIBITION OF HUMAN REPLICATION-INITIA
FILE REFERENCE: 32144183-14
CURRENT APPLICATION NUMBER: US/10/232,923
CURRENT FILING DATE: 2002-08-29
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin version 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 19
TYPE: DNA
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: artificial sequence
FEATURE:
OTHER INFORMATION: antisense oligonucleotide
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16; Conserv
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Pred. No. 9.9e+02;
0; Mismatches 3
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Pred. No. 9.9e+02;
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US-10-175-492-38/C.

Sequence 38, Application US/10175492

Sequence 38, Application US/10175492

Publication No. US20030232442A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF FILE REFERENCE: RTS-0435

CURRENT APPLICATION NUMBER: US/10/175,492

CURRENT FILING DATE: 2002-06-17
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                                                                                                                                                                                                                                                   RESULT 1489
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APPLICANT: Guo, Honliang
APPLICANT: Aiyappa, Ashok
APPLICANT: Lawton, Robert
TITLE OF INVENTION: Canine Immunoglobulin Variable Domains, Caninized Antibodies,
TITLE OF INVENTION: For Making and Using Them
FILE REFERENCE: 01-799-A
CURRENT FILING DATE: 2002-12-20
PRIOR APPLICATION NUMBER: US 60/344,874
PRIOR APPLICATION NUMBER: US 60/344,874
PRIOR FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 1139
SOFTWARE: Patentin version 3.0
SEQ ID NO 814
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Publication No. US20040181039A1
GENERAL INFORMATION:
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LENGTH: 19
NUMBER OF SEQ ID NOS: 164
SEQ ID NO 38
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity Matches 16; Conserv
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Best Local Similarity
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ORGANISM: Homo sapiens
-10-731-739-336
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PRIOR PILING DATE: 1998-01-13
PRIOR APPLICATION NUMBER: US 60/105,511
PRIOR PILING DATE: 1998-10-23
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SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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84.2%; Pred. No. 9.9e+02;
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84.2%; Pred. No. 9.9e+02;
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                                                                                                                         PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES
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Sequence 300, Application US/08983605A

Publication No. US20020066118A1

GENERAL INFORMATION:

APPLICANT: Roder, Marion

TITLE OF INVENTION: Microsatellite Markers for Plants of the Species

TITLE OF INVENTION: Triticum Aestivum and Tribe Triticase and the Use of

TITLE OF INVENTION: Said Markers

FILE REFERENCE: 2936.10400

CURRENT APPLICATION NUMBER: US/08/983,605A

CURRENT APPLICATION NUMBER: US/08/983,605A

CURRENT FILING DATE: 1999-05-01

EARLIER APPLICATION NUMBER: DE 195 25 284.5

RARLIER FILING DATE: 1995-06-28

NUMBER OF SEQ ID NOS: 466

SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: RTS-0435
CURRENT APPLICATION NUMBER: US/10/175,492
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 164
SEQ ID NO 116
LENGTH: 20
TYPE: DNA
ORGANIEN: H. Bapiens
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                                                                                                                                         ; TYPE: DNA
; ORGANISM: Triticum aestivum
US-08-983-605-300
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US-10-175-492-116
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US-08-983-605-300/c
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                                                                                                                                                                                          SOFTWARE: PatentIn
SEQ ID NO 300
LENGTH: 20
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Best Local Similarity 84.2%;
Matches 16; Conservative
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 16; Conserv
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                                                                    Matches
                                                                                     Query Match
Best Local Similarity
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                                 880 TGGATCCATGAATTGCCGG 898
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Pred. No. 1e+03;
0; Mismatches 3;
                                                                                     Score 14.2; DB Pred. No. 1e+03;
                                                                    Mismatches
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RESULT 1493
US-09-735-995-30
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US-09-735-995-30
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APPLICANT: TOSOH Corporation
TITLE OF INVENTION: Oligonuclectides for Detection of Vibrio Parahaemolyticus
TITLE OF INVENTION: and Detection Method for Vibrio Parahaemolyticus Using the Same
TITLE OF INVENTION: Oligonuclectides
FILE REFERENCE: 200-2496
CURRENT APPLICATION NUMBER: US/09/808,358
CURRENT FILING DATE: 2001-03-15
                                                                                                                        Sequence 53, Application U Patent No. US20010044936A1 GENERAL INFORMATION:
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SEQ ID NO 30
LEUGTH: 20
TYPE: DNA
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Best Local (
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Keating, Mark T.
APPLICANT: Splawski, 190r
TITLE OF INVENTION: MUTATIONS IN AND GENOMIC STRUCTURE OF HERG - A LONG
TITLE OF INVENTION: SYNDROME GENE
FILE REFERENCE: 2323-136
CURRENT APPLICATION NUMBER: US/09/735,995
CURRENT FILING DATE: 2000-12-14
PRIOR APPLICATION NUMBER: 09/226,012
PRIOR FILING DATE: 1999-01-06
NUMBER OF SEQ ID NOS: 116
APPLICANT: Robbins, David
APPLICANT: Lin-Goerke, Juili L.
APPLICANT: Ling, Jessica
TITLE OF INVENTION: No. US20010044936Alel Mutations in Human MLH1 and MSH2 Genes Usef
TITLE OF INVENTION: Diagnosing Colorectal Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 48
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Local Similarity 84.2%;
nes 16; Conservative
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mes 16; Conserv
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                                                                                                                                                                       Application US/09426548
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84.2%; Pred. No. 1e+03;
ative 0; Mismatches 3;
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CURRENT APPLICATION NUMBER: US/09/820,215
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: 60/192,229
PRIOR FILING DATE: 2000-03-27
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.0
SEQ ID NO 18
LENGTH: 20
                                                                                                                                                                                                                                                                                                                           US-09-005-243-32/c
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US-09-820-215-18/c
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APPLICANT: Waldman, Scott A.
APPLICANT: Fava, Tracy
APPLICANT: Desnoyers, Rodwige
APPLICANT: Desnoyers, Rodwige
TITLE OF INVENTION: High Specificity Marker
FILE REFERENCE: TJU2441
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LENGTH: 20
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                          sequence 32, Application US/09005243
Patent No. US20020018763A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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                                                                                                                                                                                                                                                                  Patent No. US200200187
GENERAL INFORMATION:
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CURRENT FILING DATE: 1999-10-22
NUMBER OF SEQ ID NOS: 192
SOPTWARE: Patentin Ver. 2.0
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OTHER INFORMATION: No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                       APPLICANT: Suggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
                                                                                                                                                                                                                              APPLICANT: Zsebo, Kris
APPLICANT: Bosselman,
                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity 84.2%;
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                                                                                                                                                                                                                                Robert A.
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Pred. No. 1e+03;
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Pred. No. 1e+03;
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MOLECULE TYPE:
US-09-005-243-32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.:
Best Local Similarity 84.:
Matches 16; Conservative
                                                                                                                                                                                                                                                                    APPLICANT: Zsebo, Krisztina M.
APPLICANT: Bosselman, Robert A.
APPLICANT: Buggs, Sidney V.
APPLICANT: Martin, Francis H.
APPLICANT: Martin, Francis H.
APPLICANT: Martin, Francis H.
APPLICANT: Martin, Francis H.
APPLICANT: Baggs, Sidney V.
APPLICANT: Bagg
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INFORMATION FOR SEQ ID NO:
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LENGTH: 20 base pairs
TYPE: nucleic acid
ZIP: 6606-6402
ZIP: GOMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/34465
TELECOMMUNICATION INFORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/537,198
PILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
ADDITION NUMBER: 7/472 282
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CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
07/982,255
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/005,243
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PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 07/573,616
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APPLICATION NUMBER: 08/4-
PILING DATE: 24-MAY-1995
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                                                                                                                                                                STATE: I
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TELEPAX: 312/474-0448
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                                                                                                                                                                                                                                                CITY: Chicago
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                                                                                                                                                                                                        Illinois
                                                                                                                                                                    United States of America
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84.2%; Pred. No. 1e+03;
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APPLICANT: Kenneth
APPLICANT: Chung, Leland
TITLE OF INVENTION: CALCIFIED TUMORS AND TISSUES
FILE REPERENCE: 9426-022
FILE REPERENCE: 9426-022
CURRENT APPLICATION NUMBER: US/09/884,098
CURRENT PILING DATE: 2001-06-20
PRIOR APPLICATION NUMBER: PCT/US99/30642
PRIOR PPLICATION NUMBER: PCT/US99/30642
PRIOR PILING DATE: 1999-12-12
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin version 3.0
SEQ ID NO 2
LENGTH: 20
TYPE: DNA
TYPE: DNA
TYPE: DNA
        US-09-884-098-2
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Best Local Similarity
Matches 16; Conserv
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TELEX: 25-3856
NEORMATION: NUMBER: 36,107
TELEPHONE: 312/474-6300
TELERAX: 312/474-0448
TELEX: 25-3856
NEORMATION: PORTAGE STREET STRE
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FILING DATE: 01-OCT-1990
PRIOR APPLICATION NUMBER: 07/573,616
APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
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FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/422,383
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: 07/91
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
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APPLICATION NUMBER: 08/449,653
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TYPE: nucleic acid
STRANDEDNESS: single
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CLASSIFICATION:
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ilarity 84.2%;
Conservative (
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Pred. No. 1e+03;
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US-09-224-683-32/c
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APPLICANT: Zsebo,
APPLICANT: Bossel
                                                                             INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                    PILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/4
                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 01-OCT-PRIOR APPLICATION DATA:
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Suggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell
                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                         REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                       FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                     FILING DATE: 24-AUG-: PRIOR APPLICATION DATA:
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APPLICATION NUMBER:
                                                                              TELEFAX: 31. SEQ
                                                                                             TELEPHONE: 314, - 0448
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CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 09/0 FILING DATE: 12-JAN-1998
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OPERATING SYSTEM: PC-DOS/MS-DOS
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STATE: Illino
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                                                                                                                                                                         NAME: Clough, David W. REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 07/573,616
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET:
                         LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                        APPLICATION NUMBER:
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               STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Marshall, O'Toole, Gerstein, Murray & Borun 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Bosselman, Robert A.
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linear
                                                                                                                            312/474-6300
                                                                                                                                                                                                                                                                                                                                                                     01-OCT-1990
                                                                                                                                                                                                                                                                                                                                                                                                                     25-NOV-1992
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                                                                                                                                                                                                                                                                                                                      24-AUG-1990
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             single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Krisztina M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Stem Cell Factor: Composition Claims
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.3%;
                                                                                                                                                                                                                                       07/422,383
                                                                                                                                                                                                                                                                                      07/537,198
                                                                                                                                                                                                                                                                                                                                                                                     07/589,701
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                                                                                                                                                           36,107
ER: 01017/35136
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; MOLECULE TYPE: DNA US-09-224-683-32
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US-09-224-683-33/c
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                   INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/224,683
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/589,701
PILING DATE: 01-OCT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 60606-6402
COMPUTER READABLE FORM:
                                                                                    REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
                                                                                                                                                                   FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                        FILING DATE: 11-JUN-1990 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Suggs, Sidney V. APPLICANT: Martin, Francis H.
                 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Stem Cell Factor: Composition Claims
                                                   FILING DATE: 2
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 09/00 FILING DATE: 12-JAN-1998
                                                                                                                                  NAME: Clough, David W. REGISTRATION NUMBER: 36,107
                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
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STATE: Illinois
                                                                                                                                                                                                       APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION
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20 base pairs
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00 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                              25-NOV-1992
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Pred. No. 1e+0
0; Mismatches
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le+03;
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RESULT 1502
US-09-923-517-95/c
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; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-09-224-683-33
                                                                                                                                                                                                                       ; SEQUENCE DESCRIPTION: SEQ ID NO: 78: US-09-923-517-78
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                                                                                                                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 78, Application US/09923517
Publication No. US20020039741A1
GENERAL INFORMATION:
                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 78: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                       NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
TELEFAX: (609) 810-1454
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/364,416
PILING DATE: 1999-07-30
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
Miragilia; Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
Compositions and Methods for the Modulation of
Activating Protein 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5392 TAAAAAATACAAAAAGA 5410
                                                                                                                                                                                                                                                                ANTI-SENSE:
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                                                                                                             339 TTTCCTACCACTCCCCCTC 357
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                                                                        TITTCTTCCACTGCCCCTC 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/09/923,517
FILING DATE: 07-Aug-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PS/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1
                                                                                                                                                                                                                                                                               STRANDEDNESS: Single TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                    TYPE: Nucleic Acid
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                                                                                                                                                                                                                                                                                                                                        LENGTH: 20
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                                                                                                                                                  Conservative
                                                                                                                                                                  0.3%;
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                                                                                                                                                                  Score 14.2;
Pred. No. le
                                                                                                                                                    Mismatches
                                                                                                                                                                    1e+03;
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APPLICANT: Winnie Chan
APPLICANT: Derk J. Bergsma
APPLICANT: Catherine B. Ellis
APPLICANT: Catherine B. RIIs
APPLICANT: Catherine B. RIIs
APPLICANT: Catherine B. RIIs
APPLICANT: Catherine B. RIIs
APPLICANTON: HUTEXI1
FILE OF INVENTION: HLTEXI1
FILE REFERENCE: ACVT-50025US2
CURRENT APPLICATION NUMBER: US/09/880,261
CURRENT FILING DATE: 2001-06-13
PRIOR APPLICATION NUMBER: US 09/113,933
PRIOR FILING DATE: 1998-07-10
PRIOR FILING DATE: 1998-07-10
PRIOR FILING DATE: 1998-10-08
NUMBER: OF SEQ ID NOS: 5
PRIOR FILING DATE: 1996-10-08
NUMBER: FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                        US-09-880-261-5/c
US-09-880-261-5/c
Sequence 5, Application US/09880261
Patent No. US20020048790A1
GENERAL INFORMATION:
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Best Local Similarity
Matches 16; Conserv
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Publication No. US20020039741A1
GENERAL INFORMATION:
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PS/2
OPERATING SYSTEM: WINDOWS 95
SOPTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/923,517
FILING DATE: 07-Aug-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/364,416
FILING DATE: 1999-07-30
FILING DATE: 1999-07-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
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Miraglia; Brenda P. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
Compositions and Methods for the Modulation of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: DISKE
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CORRESPONDENCE ADDRESS:
CORRESPONDENCE LAW Offices of Jane Massey Licata
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: Yes
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: Linear
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ZIP: 08053
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STATE: NJ
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84.2%; Pred. No. 1e+03;
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APPLICANT: Bennett, C. Frank
APPLICANT: Anderson, Kevin P
APPLICANT: Anderson, Kevin P
APPLICANT: Condon, Thomas P
ITITLE OF INVENTION: Compositions and Methods for Antisense Inhibition of
TITILE OF INVENTION: Compositions and Methods for Antisense Inhibition of
TITILE OF INVENTION: Compositions and Methods for Antisense Inhibition of
TITILE OF INVENTION: Protein Translation
FILE REFERENCE: ISPH-0557
CURRENT APPLICATION NUMBER: US/09/808,680
CURRENT FILING DATE: 2001-03-15
PRIOR APPLICATION NUMBER: 09/194,230
PRIOR FILING DATE: 1999-02-24
PRIOR APPLICATION NUMBER: PCT/US97/07132
PRIOR APPLICATION NUMBER: PCT/US97/07132
PRIOR APPLICATION NUMBER: 08/63,653
PRIOR APPLICATION NUMBER: 08/63,653
PRIOR PILING DATE: 1996-05-24
PRIOR PILING DATE: 1996-05-24
PRIOR PILING DATE: 1996-05-24
PRIOR APPLICATION NUMBER: 08/63,653
PRIOR PILING DATE: 1996-05-12
PRIOR PILING DATE: 1995-05-12
PRIOR PILING DATE: 1993-05-17
PRIOR PILING DATE: 1993-05-17
PRIOR PILING DATE: 1993-05-17
            RESULT 1505
US-09-854-883-120
; Sequence 120, Application US/09854883
; Patent No. US20020055479A1
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                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-808-680-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-808-680-8/c
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LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 8
LENGTH: 20
TYPE: DNA
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GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                   Matches
                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 07/567,286
PRIOR FILING DATE: 1990-08-14
PRIOR APPLICATION NUMBER: 07/927,506
PRIOR FILING DATE: 1992-11-19
PRIOR APPLICATION NUMBER: 07/568,366
PRIOR FILING DATE: 1990-08-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 1993-01-21
PRIOR APPLICATION NUMBER: 07/939,855
PRIOR FILING DATE: 1992-09-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 08/007,997
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ORGANISM: HOMO SAPIENS
                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                 Local Similarity
mes 16; Conserv
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                                                                                                                                                                    CGCCTGGAGACGCCATCCA 1
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Pred. No. 1e+03;
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APPLICANT: ROBERT MCKAY
ITITLE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
FILE REFERENCE: ISPH-0576
CURRENT APPLICATION NUMBER: US/09/854,883
CURRENT APPLICATION NUMBER: US/09/629,644
PRIOR APPLICATION NUMBER: US/09/629,644
PRIOR FILING DATE: 2000-07-31
PRIOR FILING DATE: 2000-01-18
PRIOR APPLICATION NUMBER: US/09/487,368
PRIOR APPLICATION NUMBER: US/09/487,368
PRIOR FILING DATE: 2000-01-18
INUMBER OF SEQ ID NOS: 389
SEQ ID NO 121
LENGTH: 20
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닭
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US-09-854-883-121
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                                                                        Query Match 0.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No. US20020055479A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Lex M. Cowsert
APPLICANT: Jacqueline Wyatt
APPLICANT: Susan M. Freier
APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR FILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Lex M. Cowsert APPLICANT: Jacqueline Wy APPLICANT: Susan M. Frei
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CURRENT FILING DATE: 2001-05-14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: ROBERT MCKAY
TITLE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Match 0.3%;
Local Similarity 84.2%;
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                                  196 TGCCCACACCCCATCTCCC 214
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TGCTCCCACACCATCTCCC 20
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Brett P. Monia
Madeline M. Butler
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Brett P. Monia
Madeline M. Butler
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Pred. No. 1e+03;
                                                                                              Score 14.2; DB 1;
Pred. No. 1e+03;
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                                                                            Mismatches
                                                                                                                   Length 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 20;
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                                                                              Gaps
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RESULT 1507 US-09-817-913-32/c

Sequence 32, Application US/09817913 Patent No. US20020061860A1

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APPLICANT: Tina McIntosh

APPLICANT: Steven Head

APPLICANT: Steven Head

APPLICANT: Michael T. Boyce-Jacino

TITLS OF INVENTION: Methods for the Detection of Multiple

TITLS OF INVENTION: Single Nucleotide Polymorphisms in a Single Reaction

FILE REPERENCE: 04990.0029

CURRENT APPLICATION NUMBER: US/09/454,394

CURRENT FILING DATE: 1999-12-03

EARLIER APPLICATION NUMBER: 08/216,538

EARLIER APPLICATION NUMBER: 08/216,538

EARLIER PILING DATE: 1994-03-23

EARLIER PILING DATE: 1994-03-23

EARLIER PILING DATE: 1993-11-03

NUMBER OF SEQ ID NOS: 72

SOPTWARE: FastSEQ for Windows Version 3.0

FENGTH: 20

TYPE: DNA
                                                                                                                                RESULT 1509
US-09-454-394-67/c
US-09-454-394-67/c
; Sequence 67, Application US/09454394
; Patent No. US20020094525A1
; GENERAL INFORMATION:
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; ORGANISM: Equus caballus
US-09-454-394-66
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TITLE OF INVENTION: Inhibition of Specific Histone Deacetylase Isoforms
FILE REFERENCE: 106101.145
CURRENT APPLICATION NUMBER: US/09/817,913
CURRENT FILING DATE: 2001-03-26
PRIOR APPLICATION NUMBER: US 60/192,157
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PatentIn version 3.1
SEQ ID NO 32
LENGTH: 20
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Patent No. US20020094525A1
GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: Tina McIntosh
APPLICANT: Steven Head
APPLICANT: Sheven Head
APPLICANT: Philip Goelet
APPLICANT: Michael T. Boyce-Jacino
TITLE OF INVENTION: Methods for the Detection of Multiple
TITLE OF INVENTION: Single Nucleotide Polymorphisms in a Single Reaction
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Li, Zuomei
APPLICANT: Bonfils, Claire
APPLICANT: Besterman, Jeff.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Match 0.3%;
Local Similarity 84.2%;
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Pred. No. 1e+03;
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Pred. No. 16
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GENERAL INFORMATION:

APPLICANT: Gilad, Shlomit
APPLICANT: Skaliter, Ramit
TITLE OF INVENTION: ATM MUTATIONS IN BREAST CANCER
FILE REFERENCE: 65504-A
FILE REFERENCE: 65504-A
CURRENT APPLICATION NUMBER: US/09/810,993
CURRENT FILING DATE: 2001-09-17
PRIOR APPLICATION NUMBER: 60/189,761
PRIOR APPLICATION NUMBER: 60/189,761
PRIOR FILING DATE: 2000-03-16
NUMBER OF SEQ ID NOS: 45
SOFTMARE: Patentin version 3.1
SEQ ID NO 40
LENGTH: 20
GENERAL INFORMATION:

APPLICANT: Liu, Yang
APPLICANT: Theng, Pan
APPLICANT: Lu, Ping
APPLICANT: Lu, Ping
APPLICANT: Mosinger, Bedrich
APPLICANT: May, Ken
TITLE OF INVENTION: Animal Model for Identify
TITLE OF INVENTION: Signaling
FILE REFERENCE: 22727/04025
CURRENT APPLICATION NUMBER: US/09/957,688A
CURRENT FILING DATE: 2002-04-08
NUMBER OF SEQ ID NOS: 17
SOPTWARE: PatentIn version 3.1
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US-09-957-688A-11
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; Sequence 40, Application US/09810993
; Patent No. US20020098488A1
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; SEQ ID NO 67
; LENGTH: 20
; TYPE: DIA
; ORGANISM: Equus caballus
US-09-454-394-67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-810-993-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative
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Best Local Similarity 84.2%;
Matches 16; Conservative
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CURRENT FILLING DATE: 1999-12-03
EARLIER APPLICATION NUMBER: 08/216,538
EARLIER FILING DATE: 1994-03-23
EARLIER APPLICATION NUMBER: 08/145,145
EARLIER FILLING DATE: 1993-11-03
NUMBER OF SEQ ID NOS: 72
NUMBER OF SEQ ID NOS: 72
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3501 CCCTACTGAGGCCTGGAT 3519
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Pred. No. 16
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Pred. No. 1e
                                                                                                                                   for Identifying Agents that Inhibit or Enhance
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GENERAL INFORMATION:

APPLICANT: Liu, Yang
APPLICANT: Zheng, Pan
APPLICANT: Lu, Ping
APPLICANT: Lu, Ping
APPLICANT: Mosinger, Bedrich
APPLICANT: May, Ken
TITLE OF INVENTION: Animal Model for Identifying Agents that Inhibit or Enhance CTLA4
TITLE OF INVENTION: Signaling
FILE REPERENCE: 22727/04025
CURRENT APPLICATION NUMBER: US/09/957,688A
CURRENT FILING DATE: 2002-04-08
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin version 3.1
SEQ ID NO 13
LENGTH: 20
TYPE: DNA
ORGANISM: Mus musculus
                                                     ; FEATURE:
; OTHER INFORMATION: primer F
US-09-158-180-11
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US-09-158-180-11
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US-09-957-688A-13
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                                                                                                                                                        NUMBER OF SEQ ID NOS: 19
SOFTWARE: PatentIn Ver. 2.0
SEQ ID 11
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Best Local Similarity 84.3
Matches 16; Conservative
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LENGTH: 20
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Query Match
Best Local Similarity
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                                                                                                                                                                                                              APPLICANT: Gray, Jeff
APPLICANT: Valkirs, Gunars E.
APPLICANT: Buechler, Joe
APPLICANT: Biosite Diagnostics
TITLE OF INVENTION: Diagnostic Assays for Detection of Cryptosporidium
TITLE OF INVENTION: DATUM
FILE REPERENCE: 014907-001900US
CURRENT APPLICATION NUMBER: US/09/158,180
CURRENT FILLING DATE: 1998-09-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Mus musculus
                                                                                                        TYPE: DNA
ORGANISM: Cryptosporidium parvum
                                                                                                                                             ENGTH: 20
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Local Similarity 84.2%;
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Score 14.2; DB 1;
Pred. No. 1e+03;
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APPLICANT: Bonfils, Claire
APPLICANT: Besterman, Jeffrey
TITLE OF INVENTION: Antisense Oligonucleotide Inhibition of Specific Histone
TITLE OF INVENTION: Deacetylase Isoforms
FILE REFERENCE: 106101.144
CURRENT FILING DATE: 2001-03-26
CURRENT FILING DATE: 2001-03-26
PRIOR APPLICATION NUMBER: US 60/192,157
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin version 3.1
SEQ ID NO 32
LENGTH: 20
TYPE: DNA
ORGANISM: Human
US-09-817-538-32
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                                            Query Match
Best Local Similarity
Marches 16; Conservat
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; OTHER INFORMATION: AntiBense Oligonucleotide
US-09-791-243-48
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US-09-791-243-48
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US-09-817-538-32/c
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SEQ ID NO 48
LENGTH: 20
TYPE: DNA
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APPLICANT: C. Frank Bennett
APPLICANT: Robert Rothlein
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsert
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APPLICANT: Li, Zuom
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                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 48, Application US/09791243 Patent No. US20020147164A1
                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/791,243
CURRENT FILING DATE: 2001-02-22
                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: ANTISENSE MODULATION OF CYTOHESIN-1 EXPRESSION FILE REFERENCE: RTS-0095
                                                                                                                                                                             ORGANISM: Artificial Sequence
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Local Similarity 84.2%;
tes 16; Conservative
                                3759 CTGGGGCCCCACGGGCCT 3777
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CTGAGGCTCCACTGGGCCT 19
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                                                             Score 14.2; DB 1;
Pred. No. 1e+03;
D; Mismatches 3;
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RESULT 1516 US-09-791-243-61

Sequence 61, Application US/09791243

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US-09-771-208-16/c
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US-09-791-243-61
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APPLICANT: Robert Rothlein
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CY:
FILE REFERENCE: RTS-0095
CURRENT APPLICATION NUMBER: US/09/791,243
CURRENT FILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: C. Frank
APPLICANT: Robert Ro
APPLICANT: Takashi I
APPLICANT: Lex M. Co
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CURRENT APPLICATION NUMBER: US/09/791,942
CURRENT FILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 55
LENGTH: 20
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                                                                                                                                                                                                  Sequence 16, Application US/09771208 Patent No. US20020155564A1
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Best Local Similarity
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Best Local (
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LENGTH: 20
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APPLICANT: MEDRANO, JUAN
APPLICANT: MEDRANO, BRIC
APPLICANT: BRADFORD, BRIC
APPLICANT: HORVAT, SIMON
TITLE OF INVENTION: CLONING OF A HIGH-GROWTH GENE
FILE REFERENCE: 407T-923710US
CURRENT APPLICATION NUMBER: US/09/771,208
CURRENT FILING DATE: 2001-01-26
PRIOR APPLICATION NUMBER: US 08/999,477
PRIOR FILING DATE: 1997-12-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: C. Frank Bennett
APPLICANT: Robert Rothlein
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
FILE REFERENCE: RTS-0099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
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16; Conserv
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Pred. No. 1e+03;
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APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, Williams, P. Mickey

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILIE REFERENCE: P2630P1C11

CURRENT APPLICATION NUMBER: US/09/978,295A

CURRENT FILING DATE: 2001-10-15

PRIOR APPLICATION NUMBER: 00/06250

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/064249

PRIOR APPLICATION NUMBER: 60/065311

PRIOR APPLICATION NUMBER: 60/065311

PRIOR APPLICATION NUMBER: 60/06531

PRIOR APPLICATION NUMBER: 60/0676364

PRIOR FILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/077450

PRIOR APPLICATION NUMBER: 60/077632

PRIOR APPLICATION NUMBER: 60/077632

PRIOR PILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077632

PRIOR PILING DATE: 1998-03-11
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US-09-978-295A-21/c
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 16
LENGTH: 20
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APPLICANT:
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Local Similarity 84.2%;
nes 16; Conservativo
APPLICATION NUMBER: 60/077649
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Botstein, David
Desnoyers, Luc
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Shelton, David L.
Stewart, Timothy A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Grimaldi,
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Austin L.
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Pred. No. 1e
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| APPLICATION PILLING DATE APPLICATION | FILING DATE APPLICATION FILING DATE | APPLICATION FILING DATE |
| NUMBER 1998- | 1998-04-29 NUMBER: 60/08359 NUMBER: 60/08374 1998-04-29 NUMBER: 60/08374 1998-05-05 NUMBER: 60/08441 1998-05-06 NUMBER: 60/08444 1998-05-06 NUMBER: 60/08463 1998-05-07 NUMBER: 60/08463 1998-05-07 NUMBER: 60/08469 | NUMBER: 60 1998-04-2 NUMBER: 60 |

PRIOR

OR APPLICATION NUMBER: 60/07791
OR APPLICATION NUMBER: 60/078904
OR FILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/078936
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078936
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078930
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/079910
OR APPLICATION NUMBER: 60/079939
OR FILING DATE: 1998-03-25
OR APPLICATION NUMBER: 60/079656
OR FILING DATE: 1998-03-25
OR APPLICATION NUMBER: 60/079664
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079663
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OR APPLICATION NUMBER: 60/079766
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OR APPLICATION NUMBER: 60/079766
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR APPLICATION NUMBER: 60/079920
OR APPLICATION NUMBER: 60/079921
OR APPLICATION NUMBER: 60/080105
OR APPLICATION NUMBER: 60/080105
OR APPLICATION NUMBER: 60/080105
OR APPLICATION NUMBER: 60/080105
OR APPLICATION NUMBER: 60/08033
OR APPLICATION NUMBER: 60/08107
OR APPLICATION NUMBER: 60/08108
OR APPLICATION NUMBER: 60/08109
OR APPLICA

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Sequence 6, Application US/09997240

Patent No. US20020168763A1

GENERAL INFORMATION:
APPLICANT: YAN, WENLIANG
ITILE OF INVENTION: ISOLATED HOMOZYGOUS STEM CELLS, DIFFERENTIATED CELLS
ITILE OF INVENTION: DERIVED THEREFROM, AND MATERIALS AND METHODS FOR
ITILE OF INVENTION: MAKING AND USING SAME
ITILE OF INVENTION: MAKING AND USING SAME
ITILE OF INVENTION: MOMBER: US/09/997,240

CURRENT APPLICATION NUMBER: US/09/997,240

CURRENT APPLICATION NUMBER: 60/253,943

PRIOR APPLICATION NUMBER: 60/253,943

PRIOR APPLICATION NUMBER: 5001-11-30

NUMBER OF SEG ID NOS: 16

SOFTWARE: Patentin Ver. 2.1

SEG ID NO 6
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US-09-832-621B-1/c
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APPLICANT: Puracyp

APPLICANT: Raucy, Judy

TITLE OF INVENTION: Compositions and Methods for Induction of Proteins Invovled in :

TITLE OF INVENTION: Metabolism

FILE REFERENCE: PUR-00114.P.1.1

CURRENT APPLICATION NUMBER: US/09/832,621B

CURRENT FILING DATE: 2001-04-11

PRIOR APPLICATION NUMBER: US 60/196,681

PRIOR APPLICATION NUMBER: US 60/241,391

PRIOR APPLICATION NUMBER: US 60/241,391

PRIOR APPLICATION NUMBER: US 60/241,391

PRIOR PILING DATE: 2000-10-17

NUMBER OF SEQ ID NOS: 4
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Best Local Similarity
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Best Local Similarity
    Matches
                                          Query Match
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                                                                                   OTHER INFORMATION: Description of Artificial Sequence: Primer -09-997-240-6
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PRIOR APPLICATION NUMBER: 60/085697
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                                                                                                                        TYPE: DNA
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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TYPB: DNA
ORGANISM: Homo sapiens
  Local Similarity 84.2%; nes 16; Conservative
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Score 14.2; DB 1; Length 20; Pred. No. 1e+03; O; Mismatches . 3; Indels
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Pred. No. 1e+03;
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Pred. No. 1e+03;
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PRIOR APPLICATION NUMBER: 60/066364
PRIOR AFFLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
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PRIOR PILING DATE: 1998-03-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C27 CURRENT APPLICATION NUMBER: US/09/978,697 CURRENT FILING DATE: 2001-10-16 CURRENT FILING DATE: 2001-10-16
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PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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APPLICANT: Baker Kevin p
APPLICANT: Botstein, Dav
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PRIOR FILING DATE: 2001-07-30
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                                                                FILING DATE: 1998-03-20
APPLICATION UNMBER: 60/078936
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078910
                                                                                                                                                                          FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
               APPLICATION NUMBER: 60/078939
FILING DATE: 1998-03-20
                                                 FILING DATE: 1998-03-20
                                                                                                                                          APPLICATION NUMBER: 60/078886
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi,
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Gurney, Austin L.
Hillan, Kenneth J
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Baton, Dan
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Sophia S.
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558
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APPLICATION NUMBER: 60/083496
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           DR FILING DATE: 1998-03-20
DR APPLICATION NUMBER: 60/078936
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DR APPLICATION NUMBER: 60/079294
DR FILING DATE: 1998-03-25
DR APPLICATION NUMBER: 60/079664
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DR APPLICATION NUMBER: 60/079669
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APPLICATION NUMBER: 60/066364
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Baker Kevin P.
Botstein, David
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Gao, Wei-Qiang
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Napier, Mary A.
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1, Nicholas F.
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APPLICATION NUMBER: 60/080165
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FILING DATE: 1998-03-30
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APPLICATION NUMBER:
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APPLICATION NUMBER: 60/080328
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FILING DATE: 1998-03-30
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NUMBER: 60/082804
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RESULT 1524
US-09-999-832A-21/c
US-09-999-832A-21/c
; Sequence 21, Application US/09999832A
; Publication No. US20020192706A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
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APPLICATION NUMBER: 60/085704
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FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085323
FILING DATE: 1998-05-13
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085339
FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/
FILING DATE: 1998-05-07
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084598
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FILING DATE: 1998-05-07
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FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084441
FILING DATE: 1998-05-06
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APPLICATION NUMBER: 60/083742
FILING DATE: 1998-04-30
APPLICATION NUMBER: 60/084366
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APPLICATION NUMBER: 60/083500
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APPLICATION NUMBER: 60/085700
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FILING DATE: 1998-05-07
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FILING DATE: 1998-04-29
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CURRENT APPLICATION NUMBER: US/09/999,832A
CURRENT FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 00/062250
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/06341
PRIOR PILING DATE: 1997-11-33
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077641
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PRIOR APPLICATION NUMBER: 60/077641
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
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APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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Hillan, Kenneth
Kljavin, Ivar J.
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
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Stewart, Timothy A.
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Filvaroff,
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Kenneth J
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ff, Ellen
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DATE: 1998-03-30

DATE:

NUMBER: 60/ : 1998-03-3(NUMBER: 60/ : 1998-03-31 NUMBER: 60/ : 1998-03-31

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RESULT 1525

US-09-978-189-21/c

Sequence 21, Application US/09978189

Publication No. US20030004102A1

GENERAL INFORMATION:

APPLICANT: Baker Kevin P.

APPLICANT: Baker Kevin P.

APPLICANT: Beenoyers, Luc

APPLICANT: Becon, Dan

APPLICANT: Ferrara, Napoleon

APPLICANT: Ferrara, Napoleon

APPLICANT: Fong, Sherman

APPLICANT: Gozeter, Hangeter

APPLICANT: Gozeter, Hangeter

APPLICANT: Gozeter, Hangeter
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OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083500
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083742
OR FILING DATE: 1998-05-05
OR APPLICATION NUMBER: 60/084366
OR FILING DATE: 1998-05-06
OR PILING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/084414
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084637
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084639
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/08469
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/08469
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/08533
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/08533
OR APPLICATION NUMBER: 60/08533
OR APPLICATION NUMBER: 60/08533
OR APPLICATION NUMBER: 60/08532
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/08557
OR APPLICATION NUMBER: 60/085570
OR APPLICATION NUMBER: 60/085570
OR APPLICATION NUMBER: 60/085570
OR APPLICATION NUMBER: 60/085697
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Similarity 84.2%;
16; Conservative
Perrara, Napoleon
Pilvaroff, Ellen
Pong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 14.2; DB 1;
Pred. No. 1e+03;
D; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length
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PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

FILING DATE: APPLICATION N

NUMBER: 60/081952 : 1998-04-15 NUMBER: 60/081838 : 1998-04-15

DR FILING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/081229
DR FILING DATE: 1998-04-09
DR PILING DATE: 1998-04-15
DR PILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081817
DR APPLICATION NUMBER: 60/081819
DR PILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081819
DR PILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081819
DR PILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081952

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OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080328
OR PILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/08033
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/08034
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/081070
OR APPLICATION NUMBER: 60/081049
OR APPLICATION NUMBER: 60/081049
OR PILING DATE: 1998-04-08
OR PILING DATE: 1998-04-08
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081071
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081203

PRIOR PRIOR PRIOR

DR FILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080165

DR FILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080194

DR FILING DATE: 1998-03-31

DR APPLICATION NUMBER: 60/080327

PRIOR

DR FILING DATE: 1998-04-27

DR APPLICATION NUMBER: 60/083322

DR FILING DATE: 1998-04-28

DR APPLICATION NUMBER: 60/083392

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083495

DR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/082568
OR APPLICATION NUMBER: 60/082569
OR APPLICATION NUMBER: 60/082569
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082804
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082700
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082797
OR APPLICATION NUMBER: 60/082797
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082797
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082796

OR FILING DATE: 1998-04-29

OR APPLICATION NUMBER: 60/083496

OR FILING DATE: 1998-04-29

OR APPLICATION NUMBER: 60/083499

OR APPLICATION NUMBER: 60/083545

OR FILING DATE: 1998-04-29

OR APPLICATION NUMBER: 60/083554

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OR APPLICATION NUMBER: 60/083554

OR APPLICATION NUMBER: 60/083554

OR APPLICATION NUMBER: 60/083558

OR APPLICATION NUMBER: 60/083558

OR APPLICATION NUMBER: 60/083558

OR FILING DATE: 1998-04-29

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APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Hillan, Kenneth J
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Napier, Mary A.
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Scereted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1CP
CURRENT APPLICATION NUMBER: US/09/98,189
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PILING DATE: 1999-03-10
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/07791
PRIOR APPLICATION NUMBER: 60/07791
PRIOR PILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/07804
PRIOR PILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078936
PRIOR APPLICATION NUMBER: 60/078936
PRIOR APPLICATION NUMBER: 60/079294
PRIOR APPLICATION NUMBER: 60/079294
PRIOR APPLICATION NUMBER: 60/079294
PRIOR APPLICATION NUMBER: 60/079664
PRIOR APPLICATION NUMBER: 60/079664
PRIOR APPLICATION NUMBER: 60/079664
PRIOR APPLICATION NUMBER: 60/079669
PRIOR APPLICATION NUMBER: 60/079669
PRIOR APPLICATION NUMBER: 60/079669
PRIOR APPLICATION NUMBER: 60/079728
PRIOR APPLICATION NUMBER: 60/079929
PRIOR PILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079929
PRIOR PILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079920
PRIOR APPLICAT
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             PRIOR 
      OR APPLICATION NUMBER: 60/08354
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/08358
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083559
OR APPLICATION NUMBER: 60/083509
OR APPLICATION NUMBER: 60/083500
OR APPLICATION NUMBER: 60/083742
OR APPLICATION NUMBER: 60/083742
OR APPLICATION NUMBER: 60/084366
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OR FILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/08336
OR FILING DATE: 1998-04-27
OR APPLICATION NUMBER: 60/083322
OR APPLICATION NUMBER: 60/083322
OR APPLICATION NUMBER: 60/083392
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083495
OR APPLICATION NUMBER: 60/083496
OR APPLICATION NUMBER: 60/083496
OR APPLICATION NUMBER: 60/083496
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083499
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DR FILING DATE: 1996-04-21
DR APPLICATION NUMBER: 60/082704
DR APPLICATION NUMBER: 60/082704
DR APPLICATION NUMBER: 60/082804
DR APPLICATION NUMBER: 60/082804
DR FILING DATE: 1996-04-22
DR APPLICATION NUMBER: 60/082707
DR FILING DATE: 1996-04-22
DR APPLICATION NUMBER: 60/082797
DR APPLICATION NUMBER: 60/082797
DR FILING DATE: 1996-04-22
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DR FILING DATE: 1998-04-01
DR APPLICATION NUMBER: 60/080334
DR FILING DATE: 1998-04-01
DR APPLICATION NUMBER: 60/081070
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081049
DR APPLICATION NUMBER: 60/081071
DR APPLICATION NUMBER: 60/081071
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DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081817
DR APPLICATION NUMBER: 60/081819
DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081952
R APPLICATION NUMBER: 60/081952
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R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/0
R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/0
R FILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/081195
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203
APPLICATION NUMBER: 60/081203
FILING DATE: 1998-04-09
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APPLICATION NUMBER: 60/081838
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568
APPLICATION NUMBER: 60/082568
FILING DATE: 1998-04-21
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FILING DATE: 1998-04-01
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APPLICATION I
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PILING DATE: 1998-05-05 APPLICATION NUMBER: 60/084414

APPLICATION NUMBER: 60/084441

1998-05-06 NUMBER: 60/ 1998-05-06

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RESULT 1526
US-09-774-809-32
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Best Local Similarity 84.2
                                                                                                                                                                                                                                                                                                                                              Sequence 32, Applica Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                 APPLICANT:
                                                                  CURRENT APPLICATION NUMBER: US/09/774,809
CURRENT FILING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: 09/396,902
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 09/130,616
PRIOR APPLICATION NUMBER: 09/130,616
PRIOR FILING DATE: 1998-08-07
PRIOR PILING DATE: 1998-08-07
                PRIOR APPLICATION NUMBER: 08/910,629
PRIOR FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 165
                                                                                                                                                                                                        APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
                                                                                                                                                                                                                                                                                                    APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085697
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FILING DATE: 1998-05-13
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APPLICATION NUMBER: 60/085338
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FILING DATE: 1998-05-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1998-05-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/084643
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PILING DATE: 1998-05-07
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                                                                                                                                                                                                                                                                 Monia, Bre
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                                                                                                                                                                                                                                                                                       Brett
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Pred. No. 1e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 20;
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APPLICANT: ROBERTS, RICHARD W.
APPLICANT: Liu, Rihe
ITITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
ITITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/350005
CURRENT FILING DATE: 2001-06-06
CURRENT FILING DATE: 2001-06-06
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/247,19
PRIOR PILING DATE: EARLIER FILING DATE: 1999-02-09
PRIOR PILING DATE: EARLIER FILING DATE: 1997-01-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/035,96
PRIOR PILING DATE: EARLIER FILING DATE: 1997-11-06
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/064,49
PRIOR PILING DATE: EARLIER FILING DATE: 1997-11-06
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/007,00:
PRIOR PILING DATE: EARLIER FILING DATE: 1998-01-14
NUMBER OF SEQ ID NOS: 38
COPPMEND: PRIOR FILING DATE: EARLIER FILING DATE: 1998-01-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               문
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          S
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US-09-898-361-147/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/898,361
CURRENT FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 163
SEQ ID NO 147
LENGTH: 20
                                       SOFTWARE: FastSEQ
SEQ ID NO 31
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 31, Application US/09876235
Publication No. US20030022236A1
GENERAL INFORMATION:
APPLICANT: Szostak, Jack W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Susan Murray
APPLICANT: Jacqueline
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 147, Appropriate Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR
FILE REFERENCE: RTS-0158
               LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURB:
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Synthetic Sequence
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o. US20030008732A1
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Pred. No. 1e
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1e+03;
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CURRENT APPLICATION NUMBER: US/09/824,322B
CURRENT FILING DATE: 2001-04-02
PRIOR APPLICATION NUMBER: US 09/313,932
PRIOR FILING DATE: 1999-05-18
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR FILING DATE: 1999-10-05
VUMBER OF SEQ ID NOS: 503
SEQ ID NO 139
FENGTH: 20
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; OTHER INFORMATION:
US-09-876-235-31
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US-09-863-049A-48/c
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APPLICANT:
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APPLICANT: Levy, Moise
APPLICANT: Heiss, Nina
APPLICANT: Heiss, Nina
TITLE OF INVENTION: Diagnosis and Treatment of Medical Conditions Associated with
TITLE OF INVENTION: NFKAPPA B (NF-KB) Activation
FILE REFERENCE: HO-P01961US1
CURRENT APPLICATION NUMBER: US/09/863,049A
CURRENT FILING DATE: 2001-05-22
PRIOR APPLICATION NUMBER: US 60/206,223
PRIOR FILING DATE: 2000-05-22
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APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALF
TITLE OF INVENTION: ALPHA) EXPRESSION
FILE REFERENCE: ISPH-0501
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Local Similarity 84.2%;
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D'Urso, Michele
Woffendin, Hayley
Munnich, Arnold
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Israel, Alain
                                                                                                                                                            Lewis,
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                                                                                                                                                              Poustka, Annemarie
Lewis, Richard A
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Pred. No. 16
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Pred. No. 1e
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Sequence 171, Application US/09880313A
Publication No. US20030044791A1
GENERAL INFORMATION:
APPLICANT: Flemington, Erik K
TITLE OF INVENTION: Adaptors and Methods of Use
FILE REFERENCE: 9397/1000
CURRENT APPLICATION NUMBER: US/09/880,313A
CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 171
                                                                  ; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-09-880-313A-171
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APPLICANT: McCarthy, Jeanette J.
APPLICANT: McCarthy, Jeanette J.
TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BOI
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS
FILE REFERENCE: MNI-1726P2
CURRENT APPLICATION NUMBER: US/09/779,152
CURRENT FILING DATE: 2001-02-08
PRIOR FILING DATE: 2001-02-08
PRIOR FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
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US-09-779-152-56/c
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; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
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LENGTH: 20
TYPE: DNA
ORGANISM: Human
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Best Local Similarity
Matches 16; Conserv
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Local Similarity 84.2%;
les 16; Conservative
 Local Similarity 84.:
nes 16; Conservative
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Score 14.2; DB 1;
Pred. No. 1e+03;
0; Mismatches 3;
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Pred. No. 1e+0:
0; Mismatches
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Pred. No. 1e
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                                     Length 20;
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US-09-865-866-171/c
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US-09-978-608A-21
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                                                                                                                  Sequence 171, Application US/09865866 Publication No. US20030045487A1 GENERAL INFORMATION:
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SEQ ID NO 21
LENGTH: 20
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Best Local Similarity
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APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP IIA (SYNOVIAL)
FILE REFERENCE: RTS-0221
CURRENT APPLICATION NUMBER: US/09/865,866
CURRENT FILING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 173
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APPLICANT:
APPLICANT:
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NUMBER OF SEQ ID NOS: 624
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C22
CURRENT APPLICATION NUMBER: US/09/978,608A
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Filvaroff, Ellen
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Grimaldi, J. Christopher
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Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Paoni, Nicholas F
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                                                                                                                                                                                                                                                                                                     Conservative
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                                                                                                                                                                                                                                                                                                                  0.3%;
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                                                                                                                                                                                                                                                                                                   0;
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Pred. No. 1e+03;
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                                                                                                                                                                                                                                                                                                                                 DB 1; Length 20;
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US-09-988-462-57; Sequence 57, Applicati
; Publication No. US2003
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 16; Conserv
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LENGTH: 20 , ...
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TYPE: DNA
                                                                INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence FRATURE:
                                                                                                                    FILING DATE: 11-APR-2000
APPLICATION NUMBER: US 09/547,422
FILING DATE: 11-APR-2000
APPLICATION NUMBER: US 08/459,504
FILING DATE: 02-UN-1995
APPLICATION NUMBER: US 07/951,715
FILING DATE: 25-SEP-1992
APPLICATION NUMBER: US 07/772,027
FILING DATE: 04-OCT-1991
ATTORNEY/AGENT INFORMATION:
NAME: Medigs, J. Timothy
REGISTRATION NUMBER: 38,241
REFERENCE/DOCKET NUMBER: S-188051
TELECOMMUNICATION INFORMATION:
TELEPHONE: (919)541-8587
                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/988,462
PILING DATE: 20-No. US20030046726A1-2001
CLASSIFICATION: -Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Wright, Martha S.
Merlin, Ellis J.
Launis, Karen L.
TITLE OF INVENTION: SYNTHETIC DNA SEQUENCE HAVING ENHANCED
INSECTICIDAL ACTIVITY IN MAIZE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 94
CORRESPONDENCE ADDRESS:
ADDRESSEE: Syngenti
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LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                     TELEFAX: (919)541-8689
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Research Triangle Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Syngenta Biotechnology, Inc. STREET: 3054 Cornwallis Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Application US/09988462
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ilarity 84.2%;
Conservative (
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Bvola, Stephen V.
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Lewis, Kelly S.
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Pred. No. 1e+03;
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RESULT 1536
US-09-978-585A-21/c
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RESULT 1537
US-09-978-191A-21/c
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Best Local S
Matches 16
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Prior Application removed -
SEQ ID NO 21
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Publication No.
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                                                                                                                              Query Match
Best Local &
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                                                                                                                                                                          OTHER INFORMATION: Synthetic oligonucleotide probe -09-978-585A-21
                                                                                                                                                                                                                                                                                                                                  APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C15
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                                                                                                                                                                                                              LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                        FEATURE:
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DESCRIPTION: /desc = "primer MK25A28"
HYPOTHETICAL: NO
                                                                                    3311 AGCAGAACAACCTGGATGA 3329
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                                                                                                                                Similarity
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Baker Kevin P.
                                                         AGCAGCACCAGCTGGATGA 1
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Grimaldi, J. Christopher
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Desnoyers, Luc
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Hillan, Kenneth J
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Napier, Mary A.
                                                                                                                  Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    James;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sherman
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Ef, Ellen
                                                                                                                              0.3%;
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Pred. No. 1e+03;
0; Mismatches 3;
                                                                                                                  0;
                                                                                                                 Score 14.2; DB
Pred. No. 1e+03;
0; Mismatches
                                                                                                                                               DB 1; Length 20;
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FILE REFERENCE: P2630P1C4
CURRENT APPLICATION NUMBER: US/09/978,191A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/07791
PRIOR APPLICATION NUMBER: 60/078004
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-13
PRIOR FILING DATE: 1998-03-13
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APPLICANT:
APPLICANT:
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APPLICANT: Baker Kevin P
APPLICANT: Botstein, Dav
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PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
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PRIOR FILING DATE: 1997-11-21
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OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/079294
OR FILING DATE: 1998-03-25
OR FILING DATE: 1998-03-26
OR FILING DATE: 1998-03-26
OR FILING DATE: 1998-03-27
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079669
OR APPLICATION NUMBER: 60/079689
                                                                                                                                                                                                                                                         FILING DATE: 1998-03-13
APPLICATION NUMBER: 60/078886
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
FILING DATE: 1998-03-20
FILING DATE: 1998-03-20
                                                                                                                                                                                        APPLICATION NUMBER: 60/078910 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078939
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Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Baker Kevin P.
Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Williams, P. Mickey Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
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Hillan, Kenneth J
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NUMBER: 60/079728 1998-03-1998-03-27

NUMBER:

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APPLICATION NUMBER: 60/ FILING DATE: 1998-03-27

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RESULT 1538
US-09-978-403A-21/c
US-09-978-403A-21/c
; Sequence 21, Application US/09978403A
; Publication No. US20030050240A1
; GENERAL INFORMATION:
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
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DR APPLICATION NUMBER: 60/081952
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OR FILING DATE: 1998-04-01
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OR PILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081071
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OR PILING DATE: 1998-04-09
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APPLICATION NUMBER: 60/080165
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APPLICATION NUMBER: 60/080194

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DR APPLICATION NUMBER: 60/079923

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OR FILING DATE: 1998-04-21
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630F1C17
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OR FILING DATE: 2001-07-30
OR APPLICATION NUMBER: 60/062250
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DR FILING DATE: 1998-03-12
DR APPLICATION NUMBER: 60/07
DR FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/077641
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff,
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Kuo, Sophia S.
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                                                                                                                        NUMBER: 60/
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David L.
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OR FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/083496
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Sequence 21, Application US/09978564A
Publication No. US20030050241A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Bosnoyers, Luc
APPLICANT: Bosnoyers, Luc
APPLICANT: Baton, Dan
APPLICANT: Filvaroff, Ellen
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
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FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084637
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APPLICATION NUMBER: 60/084600
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/084639
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FILING DATE: 1998-05-15
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Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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                                                    APPLICANT: Notewart, Limbury A.
APPLICANT: Whilliams; P. Mickey
APPLICANT: MOIL WIlliams; P. Mickey
APPLICANT: MOIL WIlliams; P. Mickey
APPLICANT: MOIL WILLIAMS; Secreted and Transmembrane Polypoptides and Nucleic
ITILE OF INVENTION: Becreted and Transmembrane Polypoptides and Nucleic
ITILE OF INVENTION: Becreted and Transmembrane Polypoptides and Nucleic
ITILE OF INVENTION: Acids Brooking the Same
OTRANSM PAPLICATION NUMBER: US/09/978,564A
OTRANSM PAPLICATION NUMBER: US/09/978,564A
OTRANSM PAPLICATION NUMBER: US/09/978,564A
OTRANSM PAPLICATION NUMBER: US/06250
ARIOR APPLICATION NUMBER: US/06250
ARIOR PLING DATS: 1997.11.21
ARIOR PLING DATS: 1997.11.21
ARIOR PLING DATS: 1997.12.21
ARIOR PLING DATS: 1997.12.21
ARIOR PLING DATS: 1997.13.21
ARIOR PLING DATS: 1997.13.21
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Shelton, David L.
Shelton, Timothy A.
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Napier, Mary A.
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Hillan, Kenneth
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                            : 1998-03-31
NUMBER: 60/080107
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J. Christopher
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RESULT 1539

APPLICANT: PPLICANT

APPLICATION NUMBER: 60/080165

1998-03-3

60/080194

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APPLICATION NUMBER: FILING DATE: 1998-04

1998-04-08

60/081071

APPLICATION NUMBER: 60/081049 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081070

FILING DATE: 1998-04-08

PRIOR

APPLICATION NUMBER: 60/081229 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-15

FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081203 APPLICATION NUMBER: 60/081195

FILING DATE: 1998-04-09

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FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081952 APPLICATION NUMBER: 60/081819 APPLICATION NUMBER: 60/081817 FILING DATE: 1998-04-15 PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

APPLICATION NUMBER: 60/ FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/

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FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080328 APPLICATION NUMBER: 60/080327 APPLICATION NUMBER: 60 FILING DATE: 1998-03-3

60/080333

60/080334

FILING DATE:

1998-04-01

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APPLICANT: SUBAN F. MUTRAY
ITITLE OF INVENTION: ANTICENSE MODULATION OF TRANSFORMING GROWTH
ITITLE OF INVENTION: FACTOR BETA EXPRESSION
FILE REFERENCE: ISPH-0607
CURRENT APPLICATION NUMBER: US/09/948,002
CURRENT FILING DATE: 2000-09-5
PRIOR APPLICATION NUMBER: 09/661,753
PRIOR FILING DATE: 2000-09-14
PRIOR FILING DATE: 2000-09-14
PRIOR FILING DATE: 2000-09-17
NUMBER OF SEQ ID NOSE: 71
SEQ ID NO 15
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
COURSE INSCRIPTION. Artificial Sequence
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US-09-948-002-15
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APPLICANT: Nicholas M. Dean
APPLICANT: Susan F. Murray
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Publication No. US20030050265A1
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Best Local Similarity
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OTHER INFORMATION: Antisense Oligonucleotide
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APPLICATION NUMBER: 60/C
APPLICATION 1998-05-15
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APPLICATION NUMBER: 60/
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/
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APPLICATION NUMBER: 60/
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FILING DATE: 1998-05-07
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FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/085573
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FILING DATE: 1998-05-07
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083554
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558

APPLICATION NUMBER: 60/083499 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083545

APPLICATION NUMBER: 60/083496 FILING DATE: 1998-04-29

FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083559
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500
FILING DATE: 1998-04-29

APPLICATION NUMBER: 60/083742 FILING DATE: 1998-04-30

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FILING DATE:

1998-04-27

APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082797

APPLICATION NUMBER: 60/082804 FILING DATE: 1998-04-22 FILING DATE: 1998-04-22

FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082796

FILING DATE: 1998-04-23 APPLICATION NUMBER: 60/083336

APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082704

FILING DATE:

1998-04-2

FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081838
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568

DR APPLICATION NUMBER: 60/083322

DR FILING DATE: 1998-04-28

R APPLICATION NUMBER: 60/08392

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083495

DR FILING DATE: 1998-04-29

R FILING DATE: 1998-04-29

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US-09-944-161-7/c
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US-09-844-653-114/c
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                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION: APPLICANT: Marthoe, Peter APPLICANT: Marthoe, Peter TITLE OF INVENTION: Microsensors and Method for Detecting Target Analytes FILE REFERENCE: A-70905/RFT/DCF CURRENT APPLICATION NUMBER: US/09/944,161 CURRENT FILING DATE: 2001-08-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Richards, Julia
APPLICANT: RozBa, Frank
TITLE OF INVENTION: Detecting and Treating Eye Disease
FILE REFERENCE: UM-06105
CURRENT APPLICATION NUMBER: US/09/844,653
CURRENT FILING DATE: 2001-04-27
NUMBER OF SEQ ID NOS: 173
SOFTWARE: Patentin version 3.0
SEQ ID NO 114
LENGTH: 20
TYPE: NUMBER OF SEQ ID NOS: 174
LENGTH: 20
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Publication No. US20030054347A1
GENERAL INFORMATION:
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Best Local S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 7, Application US/09944161 Publication No. US20030054355A1
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PRIOR FILING DATE: 2001-01-12
PRIOR APPLICATION NUMBER: PA 2000 01310
PRIOR FILING DATE: 2000-09-04
NUMBER OF SEQ ID NOS: 13
                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                            OTHER INFORMATION: primer sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                          LENGTH: 20
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                                  2322 CATCTCCACCTTCTTGAAG 2340
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                                                                                     Similarity
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                                                                       Conservative
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                                                                                       Score 14.2; DB 1; Length 20; Pred. No. 1e+03;
                                                                     Mismatches
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RESULT 1543
US-09-999-833A-21/c
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
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PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
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CURRENT APPLICATION NUMBER: US/09/999,833A
CURRENT FILING DATE: 2001-10-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/066364
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
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PRIOR FILING DATE: 2001-07-3
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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PRIOR FILING DATE: 1997-11-13
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PRIOR FILING DATE: 1997-11-03
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                                                                             APPLICATION NUMBER: 60/
                                                                                                                      APPLICATION NUMBER: 60/078939
                                                                                                                                          FILING DATE: 1998-03-20
                                                            FILING DATE:
                   APPLICATION NUMBER: 60/079656 FILING DATE: 1998-03-26
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Botstein, David
Desnoyers, Luc
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Shelton, David L.
Stewart, Timothy A.
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Godowski, Paul J.
Grimaldi, J. Christopher
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Hillan, Kenneth J
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                                                          1998-03-25
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f, Ellen
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60/079664
                                                                             60/079294
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R FILING DATE: 1998-03-R APPLICATION NUMBER: (R FILING DATE: 1998-03-R APPLICATION NUMBER: (

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OR APPLICATION NUMBER: 60/08358
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/08359
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083500
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083702
OR FILING DATE: 1998-05-05
OR FILING DATE: 1998-05-06
OR FILING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/084414
OR FILING DATE: 1998-05-07
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084639
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084639
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084640
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085323
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/08582
OR APPLICATION NUMBER: 60/08582
OR APPLICATION NUMBER: 60/08582
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OR FILING DATE: 1998-05-15
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OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083499
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083545
OR APPLICATION NUMBER: 60/083554
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FILING DATE:
APPLICATION I
                                      3311
  19
                                                                            16;
                                                                                               Similarity
                      AGCAGAACAACCTGGATGA
  AGCAGCACCAGCTGGATGA
                                                                            Conservative
                                                                                                                                                                            NUMBER: 60/085704: 1998-05-15
                                                                                                                                                         NUMBER: 60/085697
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                                        3329
                                                                                               Score 14.2; DB
Pred. No. 1e+03;
                                                                              Mismatches
                                                                                                                   DB 1;
                                                                              3
                                                                                                                 Length
                                                                              Indels
                                                                                                                     20;
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                                                                              Gaps
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RESULT 1544
US-09-949-427-312
US-09-949-427-312
; Sequence 312, Application US,
; Publication No. US2003005441:
; GENERAL INFORMATION:
; APPLICANT: Bodnar, Jackie S Application US/09949427 o. US20030054418A1

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PRIOR

FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/

DR FILING DATE: 1998-04-22
DR APPLICATION NUMBER: 60/08
DR FILING DATE: 1998-04-22
DR APPLICATION NUMBER: 60/08
DR FILING DATE: 1998-04-23
DR FILING DATE: 1998-04-23
DR FILING DATE: 1998-04-27
DR APPLICATION NUMBER: 60/08
DR FILING DATE: 1998-04-28
DR FILING DATE: 1998-04-28
DR APPLICATION NUMBER: 60/08

60/083322 60/083336 60/082796 60/082797 60/082700 60/082804 60/082704 60/082569 60/082568 60/081838

60/083495 60/083392 OR APPLICATION NUMBER: 60/08
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/08
OR APPLICATION NUMBER: 60/08
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/08
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/08
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/08
OR FILING DATE: 1998-04-22
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OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/08

60/081952

60/081819

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APPLICATION NUMBER: 60/0 FILING DATE: 1998-04-09

60/081229

60/081955

60/081817

PRIOR

OR PILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079728
OR APPLICATION NUMBER: 60/079728
OR PILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR PILING DATE: 1998-03-30
OR PILING DATE: 1998-03-30
OR PILING DATE: 1998-03-30
OR PILING DATE: 1998-03-31
OR PILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080105
OR PILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080107
OR APPLICATION NUMBER: 60/080194
OR APPLICATION NUMBER: 60/08027
OR PILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080327
OR PILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080328
OR PILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080330
OR PILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080330
OR PILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/08034
OR APPLICATION NUMBER: 60/08036
OR APPLICATION NUMBER: 60/08104

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TITLE OF INVENTION: Gene and Sequence Variation Associated with Cancer FILE REFERENCE: 02810.0014.NPUSO2
CURRENT FILING DATE: 2001-09-07
FRIOR APPLICATION NUMBER: US/09/949,427
FRIOR APPLICATION NUMBER: 60/231,322
PRIOR APPLICATION NUMBER: 60/231,322
PRIOR PILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 405
SOPTWARE: Patentin version 3.1
SEQ ID NO 312
LENGTH: 20
TYPE: nw"
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Matches
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CURRENT APPLICATION NUMBER: US/09/981,915A
CURRENT FILING DATE: 2001-016
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
                                                             TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILB REFERENCE: P2630P1C12
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APPLICANT: Baker Kevin P
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Ohmen, Jeff
Ross, David
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de Jong, Pie
                                                                                                            Tumas, Daniel
Williams, P. Mickey
Wood, William I.
                                                                                                                                                           Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Gullan, Kenneth J
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Kuo, Sophia S.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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                                                                                                                                                                                                               Paoni, Nicholas F.
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llarity 84.2%;
Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 14.2; DB 1; Length 20; Pred. No. 1e+03; o; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0;
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PRIOR RIOR APPLICATION NUMBER: 60/081195 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081203 APPLICATION NUMBER: 60/080327 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080328 APPLICATION NUMBER: APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-01 FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080194 APPLICATION NUMBER: 60/079664 FILING DATE: 1998-03-27 FILING DATE: 1998-03-25 APPLICATION NUMBER: 60/079656 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/079294 APPLICATION NUMBER: APPLICATION NUMBER: 60/077791 APPLICATION NUMBER: 60/077649 FILING DATE: 1998-03-11 FILING DATE: FILING DATE: 1997-1: APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: FILING DATE: 1998-04-08 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081071 APPLICATION NUMBER: 60/081049 FILING DATE: APPLICATION NUMBER: FILING DATE: 1998-04-0: APPLICATION NUMBER: 60/080334 FILING DATE: 1998-04-01 FILING DATE: APPLICATION NUMBER: 60/080165 FILING DATE: APPLICATION NUMBER: FILING DATE: 1998-03-3 APPLICATION NUMBER: 60/080105 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/079923 FILING DATE: 1998-03-30 APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079728 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079663 FILING DATE: 1998-03-27 APPLICATION NUMBER: FILING DATE: 1998-03-APPLICATION NUMBER: FILING DATE: 1998-03-20 APPLICATION NUMBER: FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078936 FILING DATE: 1998-03-20 FILING DATE: APPLICATION NUMBER: FILING DATE: 1998-03-12 FILING DATE: 1998-03-1 APPLICATION NUMBER: APPLICATION NUMBER: 60/077450 FILING DATE: 1997-11-21 APPLICATION NUMBER: 60/066364 1998-04-09 1998-03-31 1998-03-27 1998-03-1 1997-11-13 1998-03-1998-03-10 1997-11-03 1998-03-3 1998-04-08 60/077632 60/081229 60/081070 60/080107 60/079920 60/079786 60/079689 60/078939 60/078910 60/078886 60/077641 60/065311 60/064249 60/078004

APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081817 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081819

APPLICATION NUMBER: 60/081952 FILING DATE: 1998-04-15

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CURRENT APPLICATION NUMBER: US/09/978,824
CURRENT FILING DATE: 2001-10-17
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/066364
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PRIOR FILING DATE: 1997-11-13
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US-09-978-824-21/c
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Publication No. US20030055216A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085579
OR FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085697
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APPLICATION NUMBER: 60/08582
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085700
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                                                                                                                                                                                                                                                                                                                                                                                                  Godowski, Paul J. Grimaldi, J. Christopher Grimaldi, J. Christopher Gurney, Austin L. Hillan, Kenneth J Kljavin, Ivar J. Kuo, Sophia S. Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Baker Kevin P.
Botstein, David
Desnoyers, Luc
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Goddard, Audrey
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Gerber, Hanspeter
Gerber, Mary E.
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                                                                                                                                                                                                                                                                                                                                                                         Pan, James;
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OR APPLICATION NUMBER: 60/083742
OR FILING DATE: 1998-04-30
OR APPLICATION NUMBER: 60/084366
OR APPLICATION NUMBER: 60/084414
OR FILING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/084414
OR FILING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/084637
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084639
OR APPLICATION NUMBER: 60/084639

OR APPLICATION NUMBER: 60/083499
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083545
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OR APPLICATION NUMBER: 60/083559
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OR APPLICATION NUMBER: 60/083500
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083500
OR FILING DATE: 1998-04-29
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OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082797
DR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082796
OR FILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/083336

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FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
FILING DATE: 1998-04-28
APPLICATION NUMBER: 60/083392
FILING DATE: 1998-04-29

APPLICATION NUMBER: 60/083495 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083496 FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/082569
DR FILING DATE: 1998-04-21
DR APPLICATION NUMBER: 60/082704
DR FILING DATE: 1998-04-22
DR APPLICATION NUMBER: 60/082804
DR FILING DATE: 1998-04-22
DR APPLICATION NUMBER: 60/082700
DR APPLICATION NUMBER: 60/082700

APPLICATION NUMBER: 60/ FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/081838 FILING DATE: 1998-04-15

60/082568

OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084640
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OR APPLICATION NUMBER: 60/084598
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084600
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OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/08463
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OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13

APPLICATION NUMBER: 60/085338 FILING DATE: 1998-05-13

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| PRIOR PRIOR PRIOR | PRIOR | PRIOR PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | PRIOR | 0 | $H \vdash$ | 18 | PRIOR | 55 | 8 | ää | RIO | \sim |
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| 5085 | NUMBER: 60/085 1998-05-15 | NUMBER: 60/085 1998-05-13 | R: 60/085 | ER: 60/085 8-05-13 | 8-05-07 | 8-05-07 RR: 60/094 | ER: 60/084 | NUMBER: 60/084 | 8-05-07 | 8-05-07 | B-05-0/ ER: 60/084 | NUMBER: 60/084 | NUMBER: 60/084: 1998-05-07 | : 1998-05-06 | NUMBER: 60/084 | NUMBER: 60/084 | : 1998-05-05 | NUMBER: 60/084 | NUMBER: 60/083 | NUMBER: 60/083 | : 1998-04-29 | NUMBER: 60/083 | NUMBER: 60/083 | : 1998-04-29 | : 1998-04-29 NIMBER: 60/083 | NUMBER: 60/083 | NUMBER: 60/083 | 1998-04-29 | : 1998-04-29 NIMHER: 60/083 | NUMBER: 60/083 | NUMBER: 60/083 | : 1998-04-28 | 8-04-27 | NUMBER: 60/083 | NUMBER: 60/082 | NUMBER: 60/082 | 8-04-22 | B-04-22 ER: 60/082 | NUMBER: 60/082 | | 8-04-21 | NUMBER: 60/082 | NUMBER: 60/082 | 8-04-15 | 4-15 |
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OR APPLICATION NUMBER: 60/077450
OR PILING DATE: 1998-03-10
OR APPLICATION NUMBER: 60/077632
OR FILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/07764
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OR APPLICATION NUMBER: 60/077791
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OR APPLICATION NUMBER: 60/07791
OR APPLICATION NUMBER: 60/078004
OR PILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/078936
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OR APPLICATION NUMBER: 60/078936
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OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/08033
OR FILING DATE: 1998-04-08
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OR APPLICATION NUMBER: 60/08033
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RESULT 1547

US-09-918-585A-21/c

; Sequence 21, Application US/09918585A

; Publication No. US20030060406A1
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C1
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OR APPLICATION NUMBER: 60/066364
OR FILING DATE: 1997-11-21
OR APPLICATION NUMBER: 60/077450
OR FILING DATE: 1998-03-10
OR APPLICATION NUMBER: 60/077632
OR FILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077641
OR APPLICATION NUMBER: 60/077649
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1 Similarity 84.2%;
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/082568
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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
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FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081195
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APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/080334
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APPLICATION NUMBER: 60/081070
FILING DATE: 1998-04-08
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FILING DATE: 1998-04-01
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FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/
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APPLICATION NUMBER: 60/081817
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APPLICATION NUMBER: 60/081819
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APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/081955
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APPLICATION NUMBER: 60/081229
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APPLICATION NUMBER: 60/080333
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OR APPLICATION NUMBER: 60/085700

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R APPLICATION NUMBER: 60/085339

R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/085338

R FILING DATE: 1998-05-13

R APPLICATION NUMBER: 60/085323

R APPLICATION NUMBER: 60/085323
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APPLICATION NUMBER: 60/08580
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085573
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APPLICATION NUMBER: 60/084600
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APPLICATION NUMBER: 60/084627
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APPLICATION NUMBER: 60/084441
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
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APPLICATION NUMBER: 60/085579
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APPLICATION NUMBER: 60/084366
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APPLICATION NUMBER: 60/083558
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APPLICATION NUMBER: 60/083545
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APPLICANT: WL, Chenyan
FILE OF INVENTION: Gene and Sequence Variation Associated with Lipid Disorder
FILE REFERENCE: 0281.0.0014.NPUS01
CURRENT APPLICATION NUMBER: US/09/949,428
CURRENT FILING DATE: 2001-09-07
PRIOR APPLICATION NUMBER: 60/231,322
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 405
SOFTWARE: PatentIn version 3.1
SEQ ID NO 312
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
ORGANISM: Artificial Sequence
                                                                                                                                                   Sequence 21, Application US/09999834A
Publication No. US20030064407A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Bestein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
APPLICANT: Baton, Dan
APPLICANT: Filvaroff, Ellen
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APPLICANT: Castellani, Lawrence v
APPLICANT: Chatterjee, Aurobindo
APPLICANT: de Jong, Pieter
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PRIOR APPLICATION NUMBER: 60/086023
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Ohmen, Jeff
Ross, David
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Gao, Wei-Qiang
Gerber, Hanspeter
Kljavin,
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DR FILING DATE: 1998-03-12

PR APPLICATION NUMBER: 60/078004

PR APPLICATION NUMBER: 60/078006

PRILING DATE: 1998-03-10

PR APPLICATION NUMBER: 60/078936

PR FILING DATE: 1998-03-20

PR APPLICATION NUMBER: 60/078936

PR FILING DATE: 1998-03-20

PR APPLICATION NUMBER: 60/079936

PR FILING DATE: 1998-03-25

PR FILING DATE: 1998-03-25

PR APPLICATION NUMBER: 60/079656

PR PRILING DATE: 1998-03-26

PR APPLICATION NUMBER: 60/079664

PR FILING DATE: 1998-03-27

PR APPLICATION NUMBER: 60/079663

PR APPLICATION NUMBER: 60/079663

PR APPLICATION NUMBER: 60/079728

PR APPLICATION NUMBER: 60/079923

PR APPLICATION NUMBER: 60/079923

PR APPLICATION NUMBER: 60/080105

PR PILING DATE: 1998-03-31

PR PILING DATE: 1998-03-31

PR PILING DATE: 1998-03-31
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DR APPLICATION NUMBER: 60/077641

DR FILING DATE: 1998-03-11

DR APPLICATION NUMBER: 60/077649

DR FILING DATE: 1998-03-11

DR APPLICATION NUMBER: 60/077791
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FILING DATE: 2001-07-30
APPLICATION NUMBER: 60/062250
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FILING DATE: 1997-11-13
APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
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APPLICATION NUMBER: 60/064249
FILING DATE: 1997-11-03
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  R FILING DATE: 1998-05-05
R APPLICATION NUMBER: 60/08
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OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082797
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OR APPLICATION NUMBER: 60/082796
OR FILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/083336
OR APPLICATION NUMBER: 60/083322
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APPLICATION NUMBER: 60/ APPLICATION NUMBER: FILING DATE: 1998-0 APPLICATION NUMBER: 60/080328 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/ NUMBER: NUMBER: 60/082704 NUMBER: NUMBER: 60/081955 NUMBER: NUMBER: NUMBER: 60/081952 NUMBER: 60/080334 1998-05-05 NUMBER: 60/084414 1998-04-15 1998-04-1 1998-04-08 1998-04-01 1998-04-0 1998-04-22 1998-04-1998-04-15 1998-04-1998-04-28 1998-04-21 1998-04-21 1998-04-09 1998-04-09 1998-04-08 60/081195 60/081071 60/084441 60/084366 60/083500 60/083559 60/083558 60/083554 60/083545 60/083499 60/083496 60/083495 60/083392 60/082700 60/082804 60/082569 60/082568 60/081838 60/081819 60/081817 60/081229 60/081203 60/083742

60/084637

APPLICATION NUMBER: 60/084639

1998-05-07

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) ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide US-09-888-361-147
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CURRENT FILING DATE: 2001-06-21
RUMBER OF SEQ ID NOS: 163
SEQ ID NO 147
LENGTH: 20
TYPE: DNA
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Best Local Similarity
                                                              Matches
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Best Local Similarity
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TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                           APPLICANT: Susan Murray APPLICANT: Jacqueline
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FILING DATE: 1998-05-15
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FILING DATE: 1998-05-13
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                                                                              Score 14.2; DB 1; Length 20; Pred. No. 1e+03;
                                                              Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
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                                                             Gaps
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US-09-978-423A-21/c
                                           PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR PELING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-13
PRIOR PELING DATE: 1998-03-13
PRIOR PELING DATE: 1998-03-20
PRIOR PELING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR PILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078930
PRIOR PILING DATE: 1998-03-20
PRIOR PILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078930
PRIOR PILING DATE: 1998-03-20
PRIOR PILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078930
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630PIC21
CURRENT APPLICATION NUMBER: US/09/978,423A
CURRENT FILING DATE: 2002-05-16
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
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PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION UNMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
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APPLICANT: Baker Kevin P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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APPLICATION NUMBER: 60/079656 FILING DATE: 1998-03-26
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Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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Gao, Wei-Qiang
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Grimaldi,
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No. US20030069178A1
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Hillan, Kenneth J
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Filvaroff,
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Roy, Margaret Ann
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Sophia S.
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ff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Paul J.
J. Christopher
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R FILING DATE: 1998-03-2
R FILING DATE: 1998-03-2
R FILING DATE: 1998-03-2
R APPLICATION NUMBER: 60
R FILING DATE: 1998-03-2

DATE: 1998-03-27

APPLICATION NUMBER: FILING DATE: 1998-0

DATE: 1998-03-27

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OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085579
OR APPLICATION NUMBER: 60/085580
OR APPLICATION NUMBER: 60/085580
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085573
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085704
OR APPLICATION NUMBER: 60/085704
OR APPLICATION NUMBER: 60/085697
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OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083558
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083559
OR APPLICATION NUMBER: 60/083509
OR FILING DATE: 1998-04-29
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083742
OR APPLICATION NUMBER: 60/083742
OR APPLICATION NUMBER: 60/083742
OR APPLICATION NUMBER: 60/083742
OR APPLICATION NUMBER: 60/084366
OR FILING DATE: 1998-05-05
OR FILING DATE: 1998-05-05
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R PILLING DATE: 1998-05-07
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DR PILLING DATE: 1998-05-07
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DR APPLICATION NUMBER: 60/08
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FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084441
FILING DATE: 1998-05-06
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FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
3311 AGCAGAACAACCTGGATGA 3329
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19 AGCAGCACCAGCTGGATGA 1
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                                                                                                                                    Conservative
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                                                                                                                                                                       Score 14.2; DB Pred. No. 1e+03;
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FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081955

OR APPLICATION NUMBER: 60/080194
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080327
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080328
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/08033
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/08034
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/081070
OR FILING DATE: 1998-04-08
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OR APPLICATION NUMBER: 60/081071
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081091
OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081203

DR APPLICATION NUMBER: 60/07
DR FILING DATE: 1998-03-27
DR APPLICATION NUMBER: 60/07
DR FILING DATE: 1998-03-30
DR APPLICATION NUMBER: 60/07
DR FILING DATE: 1998-03-30
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60/080165 60/080107

RESULT 1552
US-09-978-193A-21/c
US-09-978-193A-21/c
US-09-978-193A-21/c
Publication No. US20030073624A1
GENERAL INFORMATION:
HOPPLICANT: Ashkenazi, Avi

Gaps

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OR PILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081952
OR PILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/082569
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082569
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082569
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082804
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082797
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082797
OR FILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/082796
OR PILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/082797
OR APPLICATION NUMBER: 60/08332
OR APPLICATION NUMBER: 60/083392

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APPLICANT: Williams, P. Mickey
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C6
CURRENT APPLICATION NUMBER: US/09/978,193A
CURRENT FILING DATE: 2002-02-21
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OR APPLICATION NUMBER: 60/077641
OR APPLICATION NUMBER: 60/077641
OR PILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077649
OR PILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/07791
OR PILING DATE: 1998-03-12
OR PILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/078004
OR FILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078936
OR PILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078936
OR PILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078936
OR APPLICATION NUMBER: 60/078939
OR APPLICATION NUMBER: 60/078939
OR APPLICATION NUMBER: 60/078939
OR PILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/079294
R FILING DATE: 1998-03-26
R APPLICATION NUMBER: 60/079664
R FILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079689
R FILING DATE: 1998-03-27
R APPLICATION NUMBER: 60/079663
R FILING DATE: 1998-03-27
DR APPLICATION NUMBER: 60/079728
R FILING DATE: 1998-03-27
DR APPLICATION NUMBER: 60/079728
R FILING DATE: 1998-03-27
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FILING DATE: 2001-07-30
APPLICATION NUMBER: 60/062250
FILING DATE: 1997-10-17
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Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Botstein, David
Desnoyers, Luc
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Kuo, Sophia S.
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Hillan, Kenneth J
Kljavin, Ivar J.
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Grimaldi, J. Christopher
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Filvaroff, Ellen
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OR APPLICATION NUMBER: 60/081049
OR APPLICATION NUMBER: 60/081071
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081071
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081203
OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/081229
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081955
OR APPLICATION NUMBER: 60/081817
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081838
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/082568
OR PILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082569
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082700
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082797
OR APPLICATION NUMBER: 60/082797
OR APPLICATION NUMBER: 60/082796
OR FILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/08336
OR APPLICATION NUMBER: 60/08336
OR APPLICATION NUMBER: 60/08332
OR APPLICATION NUMBER: 60/08332
OR APPLICATION NUMBER: 60/083495
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OR APPLICATION NUMBER: 60/080107
OR APPLICATION NUMBER: 60/080165
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080194
OR PILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080327
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080328
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080333
OR FILING DATE: 1998-04-01
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OR APPLICATION NUMBER: 60/080334
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OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR FILING DATE: 1998-03-30
OR APPLICATION NUMBER: 60/079923
OR FILING DATE: 1998-03-30
OR APPLICATION NUMBER: 60/080105
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APPLICATION NUMBER: 60/081070
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US-09-999-830A-21/c
; Sequence 21, Application US/09999830A
; Publication No. US20030077700A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Botstein, David
; APPLICANT: Besnoyers, Luc
; APPLICANT: Eaton, David
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OR FILING DATE: 1998-05-07
DR APPLICATION NUMBER: 60/084643
DR FILING DATE: 1998-05-07
DR APPLICATION NUMBER: 60/085339
DR FILING DATE: 1998-05-13
DR APPLICATION NUMBER: 60/085338
DR FILING DATE: 1998-05-13
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DR PILING DATE: 1998-05-07
DR PILING DATE: 1998-05-07
DR APPLICATION NUMBER: 60/084639
DR PILING DATE: 1998-05-07
DR APPLICATION NUMBER: 60/084598
DR PILING DATE: 1998-05-07
DR APPLICATION NUMBER: 60/084598
DR FILING DATE: 1998-05-07
DR APPLICATION NUMBER: 60/084600
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R FILING DATE: 1998-05-13
R APPLICATION NUMBER: 60/085582
R FILING DATE: 1998-05-15
R APPLICATION NUMBER: 60/085700
R FILING DATE: 1998-05-15
R FILING DATE: 1998-05-16
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R APPLICATION NUMBER: 60/00
R FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/085579
FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/084414
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APPLICATION NUMBER: 60/083500
FILING DATE: 1998-04-29
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FILING DATE: 1998-05-15
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APPLICATION NUMBER: 60/084441
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APPLICATION NUMBER:
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      Fong,
        Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
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APPLICANT: Rain, General P.
APPLICANT: Short anguered in Applicant: Stewart: Timochy A.
APPLICANT: Stewart: Timochy A.
APPLICANT: Williams D. Bartis! Milliams I.
TITLE OF INVENTION: Science and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 226001670

CURRENT FILING DATE: 2001.09-31
PRIOR PLICATION NUMBER: 05/05220
PRIOR PRILING DATE: 1997-10-17
PRIOR PRILING DATE: 1997-10-17
PRIOR PRILING DATE: 1998-31
PRIOR PRILING DATE: 1998-32-30
PRIOR PRILING DATE: 1998-33-30
PRILING DATE: 1998-33-3
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Gerber, Hanspet
Gerritsen, Mary
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Kuo, Sophia S.
Napier, Mary A.
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Hillan, Kenneth J
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en, Mary E.
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Godowski, Paul J. Grimaldi, J. Christopher

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Sequence 19. Application US/09563728A
Publication No. US20030078216A1
GENERAL INFORMATION:
APPLICANT: MacLeod, Alan R
APPLICANT: Li, Zoumei
APPLICANT: Besterman, Jeffrey M
ITILE OF INVENTION: Inhibition of Histone Deaceylase
FILE REFERENCE: 106101.229
CURRENT APPLICATION NUMBER: US/09/563,728A
CURRENT FILING DATE: 2000-05-03
PRIOR APPLICATION NUMBER: 60/132,287
PRIOR FILING DATE: 1999-05-03
UNMSER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 19
LENGTH: 20
ORGANISM: Artificial Sequence
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US-09-563-728A-19
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OR APPLICATION NUMBER: 60/085689
OR RILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085579
OR FILING DATE: 1998-05-15
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085573
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OR APPLICATION NUMBER: 60/085704
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OR APPLICATION NUMBER: 60/084640
OR PILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084590
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084590
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/084627
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084643
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/085339
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085339
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085333
OR APPLICATION NUMBER: 60/085323
OR APPLICATION NUMBER: 60/085323
OR APPLICATION NUMBER: 60/085582
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FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084637
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FILING DATE: 1998-05-05
APPLICATION NUMBER: 60/
FILING DATE: 1998-05-06
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FILING DATE: 1998-04-30
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Pred. No. 1e+03;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length
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APPLICATION N FILING DATE:

NUMBER: 60/083496: 1998-04-29

APPLICATION NUMBER: 60/083499 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083545

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083554

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083558

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083559

DR FILING DATE: 1998-04-29

DR FILING DATE: 1998-04-29

DR APPLICATION NUMBER: 60/083500

DR FILING DATE: 1998-04-29

PRIOR PRIOR PRIOR PRIOR

R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082797
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082796
R APPLICATION NUMBER: 60/082336
R FILING DATE: 1998-04-23
R APPLICATION NUMBER: 60/083336
R FILING DATE: 1998-04-27

APPLICATION NUMBER: 60/083322 FILING DATE: 1998-04-28 APPLICATION NUMBER: 60/083392

FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
FILING DATE: 1998-04-29

R FILING DATE: 1998-04-21

R APPLICATION NUMBER: 60/082704

R FILING DATE: 1998-04-22

R APPLICATION NUMBER: 60/082804

R FILING DATE: 1998-04-22

R APPLICATION NUMBER: 60/082700

R FILING DATE: 1998-04-22

R FILING DATE: 1998-04-22

FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569

APPLICATION NUMBER: 60/082568

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

APPLICATION NUMBER: 60/081203 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081229 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081955

FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081817
FILING DATE: 1998-04-15

PRIOR PRIOR PRIOR

R APPLICATION NUMBER: 60/081819
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081952
R FILING DATE: 1998-04-15
R APPLICATION NUMBER: 60/081838
R FILING DATE: 1998-04-15

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070
FILING DATE: 1998-04-08

APPLICATION NUMBER: 60/081071 FILING DATE: 1998-04-08

APPLICATION NUMBER: 60/081049 FILING DATE: 1998-04-08

APPLICATION NUMBER: 60/081195 FILING DATE: 1998-04-08 PRIOR PRIOR PRIOR

PILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333

PILING DATE: 1998-03-31 APPLICATION NUMBER: 60/080327

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

APPLICATION NUMBER:

60/080194

FILING DATE: 1998-03-3 APPLICATION NUMBER: 60 FILING DATE: 1998-03-3

APPLICATION

DATE: 1998-03-31

NUMBER:

60/080107 3-31 60/080165

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RESULT 1555
US-09-978-757A-21/c
: Sequence 21, Application US/09978757A
: No. US20030083248A1
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; NAME/KBY: modified base
; LOCATION: 1-4 and 17-20 are modified
; LOCATION: 1-4 and 17-20 are modified
; OTHER INFORMATION: Positions 1-4 and 17-20 are 2'-methoxyribose
; OTHER INFORMATION: substituted nucleotides; positions 5-16 are
; OTHER INFORMATION: deoxyribonucleotides
; US-09-563-728A-19
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                                                                                        CURRENT APPLICATION NUMBER: US/09/978,757A
CURRENT FILING DATE: 2002-03-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR PPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
PRIOR PRILING DATE: 1997-11-03
PRIOR PPLICATION NUMBER: 60/063311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PRIOR PILING DATE: 1998-03-11
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Best Local S
Matches 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077791
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
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Wood, William I
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Gerritsen, Mary E.
Goddard, Audrey
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Desnoyers, Luc
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Sophia S.
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OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081838
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OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082569
OR APPLICATION NUMBER: 60/082704
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-22 FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080165
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/079923 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/080105 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/0 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/0 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/080334
FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070
FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/080327 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080328 FILING DATE: 1998-04-01 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079689 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/0 FILING DATE: 1998-03-25 APPLICATION NUMBER: 60/081817 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081819 APPLICATION NUMBER: 60/081229 FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/081955 APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/ APPLICATION NUMBER: 6 FILING DATE: 1998-03-26 APPLICATION NUMBER: 60/079664 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078936 FILING DATE: 1998-03-20 APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 1998-04-15 FILING DATE: 1998-04-15 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081195 FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081071 APPLICATION NUMBER: 60/081049 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/079663 APPLICATION NUMBER: FILING DATE: 1998-03-20 APPLICATION NUMBER: FILING DATE: 1998-03-FILING DATE: 1998-03-12 APPLICATION NUMBER: 60/ 1998-03-13 60/081952 60/081817 60/081203 60/080107 60/079920 60/079786 60/079728 60/079656 60/079294 60/078939 60/078910 60/078886 60/078004

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                                              PILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085573
                                                                            PILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085580
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                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/084643
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/084627
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APPLICATION 1
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APPLICATION NUMBER: 60/084598
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APPLICATION NUMBER: 60/083742
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APPLICATION NUMBER: 60/083500
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APPLICATION NUMBER: 60/083559
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APPLICATION NUMBER: 60/083554
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FILING DATE: 1998-04-28
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APPLICATION NUMBER: 60/083336
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APPLICATION 1
                                                                                                           APPLICATION NUMBER: 60/085579
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APPLICATION NUMBER: 60/085582
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APPLICATION I
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FILING DATE:
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NUMBER: 60/085704: 1998-05-15
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NUMBER OF SEQ ID NOS: 91

SEQ ID NO 62

LENGTH: 20

TYPE: DNA
ORGANISM: Artificial Sequence
FRATURE:
                                                                                                        ; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-920-671-17
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US-09-920-671-17
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US-09-909-595-62
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Best Local Simi:
Matches 16; (
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Best Local S
Matches 16
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Publication No. US20030083278A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Brenda F. Baker

APPLICANT: Jacqueline Wyatt

APPLICANT: Scott E. Davis

TITLE OF INVENTION: ANTISENSE MODULATION OF CD40 LIGAND EXPRESSION

FILE REFERENCE: RTS-0223
                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/920,671
CURRENT FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 17
LENGTH: 20
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Best Local (
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0297
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/909,595
CURRENT FILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 91
                 4280 TCCCAAGTGACTGCTCCAT 4298
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Pred. No. 1e+03;
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Pred. No. 1e+03;
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RESULT 1558 US-09-920-671-51/c ; Sequence 51, App.

Application US/09920671

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US-09-917-963-79
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US-09-919-197-59/c
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     NUMBER OF SEQ ID NOS: 137
SEQ ID NO 79
LENGTH: 20
TYPE: DNA
                                                                               Sequence 79, Application US/09917963
Publication No. US20030086912A1
GENERAL INFORMATION:
APPLICANT: Rosanne M. Crooke
APPLICANT: Mark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: ISPH-0591
CURRENT APPLICATION NUMBER: US/09/917,963
CURRENT FILING DATE: 2001-07-30
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CURRENT PILING DATE: 2001-07-31
NUMBER OF SEQ ID NOS: 89
SOPTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 59
LENGTH: 20
TYPE: DNA
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Publication No. US20030083484A1
GENERAL INFORMATION:
APPLICANT: ROSanne M. Crooke
APPLICANT: Mark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: ISPH-0593
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Best Local Similarity
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TITLE OF INVENTION: ANTISENSE MODULATION OF COREST EXPRESSION
FILE REFERENCE: RTS-0297
CURRENT APPLICATION UNMBER: US/09/920,671
CURRENT FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 91
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: C. Frank Bennett APPLICANT: Susan M. Freier
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ORGANISM: Artificial Sequence
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Pred. No. 1
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-917-963-79
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                                                                                                                   , OTHER INFORMATION: antisense oligonucleotide LB78 US-09-899-440-7
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LENGTH: 20
TYPE: DNA
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Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                           SOPTWARE: PatentIn version 3.0
SEQ ID NO 7
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Stein, Cy
APPLICANT: Stein, Cy
TITLE OF INVENTION: PHOSPHOROTHIOATE ANTISENSE HEPARANASE OLIGONUCLEOTIDES
TITLE OF INVENTION: PHOSPHOROTHIOATE ANTISENSE HEPARANASE OLIGONUCLEOTIDES
TITLE OF STEILING DATE: 2001-07-05
NUMBER OF SEQ ID NOS: 18
                                                        Query Match
Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: ROBANNE M. Crooke
APPLICANT: Mark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF APOLIPOPROTEIN B EXPRESSION
FILE REFERENCE: ISPH-0592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/920,033
CURRENT FILING DATE: 2001-08-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 123
                                                                                                                                               FEATURE:
NAME/KEY: misc feature
LOCATION: ()...()
                                                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1670 TCATCGGAAAAGATGGGAC 1688
                            1424
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                          CTGATTATGTGGAGGAGAA 1442
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0; Mismatches
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                                                                       Score 14.2; DB
Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 14.2; DB Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 14.2; DB
Pred. No. 1e+03;
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                                                           Mismatches
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SANTINI, FILIPPO
SANTINI, STEPANO MARIA
APPLICANT: PARLATO, STEPANIA
APPLICANT: LACENIA, CATERINA
APPLICANT: LACENIA, CATERINA
APPLICANT: PERRANTINI, MARIA
APPLICANT: PERRANTINI, MARIA
APPLICANT: BACOSTINO, GIUSEPPINA
TITLE OP INVENTION: CELLS FROM MONOCYTES
TITLE OP INVENTION: CELLS FROM MONOCYTES
FILE REFERENCE: 618742-8/JP/B-4161
CURRENT FILING DATE: 2001-04-27
NUMBER OF SEQ ID NOS: 37
SOFTWARE: PATENTINI VET: 2.1
SEQ ID NO 15
LENGTH: 20
TYPE: DNA
ORGANIS:
                                                                                                                                                                                                                                                                RESULT 1565
US-09-978-187B-21/c
US-09-978-187B-21/c
; Sequence 21, Application US/09978187B
; Publication No. US20030096744A1
; GENERAL INFORMATION:
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US-09-967-669-31
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FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-845-042-15
                                                                                                                                                                                                  US-09-967-669-31
                                                                                                                                                  Best Loc
Matches
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Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                        Query Match
APPLICANT: Ashkenazi, Avi
                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                             OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                           FEATURE:
                                                                                                                                                            Local
                                                                                              2051 ACAAAGAGCTCTGGGCCCT 2069
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                                                                                                                                                                        DB 1; Length 20;
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APPLICANT: Stewart, Timothy A.

APPLICANT: Stewart, Timothy A.

APPLICANT: Williams, David I.

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2630P1C5

CURRENT FILING DATE: 2001-10-15

FRIOR APPLICATION NUMBER: 09/9978,1878

CURRENT FILING DATE: 2001-07-30

PRIOR FILING DATE: 2001-07-30

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/064249

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-03
                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR PPLICATION NUMBER: 60/077649
PRIOR PPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/07791
PRIOR APPLICATION NUMBER: 60/078004
PRIOR APPLICATION NUMBER: 60/078004
PRIOR PILING DATE: 1998-03-13
PRIOR PILING DATE: 1998-03-20
PRIOR PILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR APPLICATION NUMBER: 60/078936
PRIOR APPLICATION NUMBER: 60/078910
PRIOR APPLICATION NUMBER: 60/078910
PRIOR APPLICATION NUMBER: 60/078939
PRIOR APPLICATION NUMBER: 60/078939
PRIOR APPLICATION NUMBER: 60/078939
PRIOR APPLICATION NUMBER: 60/078939
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PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 1998-03-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/065311
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PR APPLICATION NUMBER: 60/079664

PR FILLING DATE: 1998-03-27

PR APPLICATION NUMBER: 60/079689

PR FILING DATE: 1998-03-27

PR FILING DATE: 1998-03-27

PR PILING DATE: 1998-03-27

PR APPLICATION NUMBER: 60/079728
                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/078939 FILING DATE: 1998-03-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/077450
                                                                                                                                                                          APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 1998-03-1
                                                                                                                                                                                                                          FILING DATE: 1998-03-25
                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/079294
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Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Godowski, Paul
Grimaldi, J. C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Goddard, Audrey
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Margaret Ann
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sophia S.
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f, Ellen
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APPLICATION N FILING DATE: APPLICATION N FILING DATE:

NUMBER: 60/

NUMBER: 60/079786: 1998-03-27

FILING DATE APPLICATION

DATE:

1998-03-30

NUMBER:

60/079923 60/079920

FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/

NUMBER: 60/080107

60/080165

NUMBER: 60/080105

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Sequence 21, Application US/09978643A
Publication No. US20030104998A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Benoyers, Luc
APPLICANT: Benoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
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US-09-978-643A-21/c
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Best Local S
Matches 16
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OR APPLICATION NUMBER: 60/083558
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083559
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083500
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083742
OR FILING DATE: 1998-05-05
OR APPLICATION NUMBER: 60/084414
OR FILING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/084414
OR FILING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/08463
OR APPLICATION NUMBER: 60/08463
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/08463
OR APPLICATION NUMBER: 60/08463
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084640
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084640
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084640
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084633
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/08533
OR APPLICATION NUMBER: 60/085582
OR APPLICATION NUMBER: 60/085582
OR APPLICATION NUMBER: 60/085580
OR APPLICATION NUMBER: 60/085570
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/085704 FILING DATE: 1998-05-15 APPLICATION NUMBER: 60/085697
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        19
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Similarity 84.2%;
L6; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AGCAGCACCAGCTGGATGA
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Pred. No. 1e+03;
0; Mismatches
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PRIOR

FILING DATE: 1998-0-APPLICATION NUMBER:

1998-04-15

60/081819

FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081952

R APPLICATION NUMBER: 60/081203
R FILING DATE: 1998-04-09
R PRAPPLICATION NUMBER: 60/081229
R FILING DATE: 1998-04-09
R APPLICATION NUMBER: 60/081955
R FILING DATE: 1998-04-15
R FILING DATE: 1998-04-15
R FILING DATE: 1998-04-15
R FILING DATE: 1998-04-15

FILING DATE: 1998-04-08

DR FILING DATE: 1998-04-01

DR APPLICATION NUMBER: 60/080334

R FILING DATE: 1998-04-01

DR APPLICATION NUMBER: 60/081070

DR FILING DATE: 1998-04-08

DR APPLICATION NUMBER: 60/081049

DR APPLICATION NUMBER: 60/081071

DR APPLICATION NUMBER: 60/081071

DR APPLICATION NUMBER: 60/081071

DR APPLICATION NUMBER: 60/081071

DR APPLICATION NUMBER: 60/081195

R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/0
R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/0
R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/0
R FILING DATE: 1998-04-01

NUMBER: 60/080194 : 1998-03-31 NUMBER: 60/080327

R APPLICATION N R FILING DATE: R APPLICATION N

NUMBER:

60/080328

1998-04-01

NUMBER: 60/080333

DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081838
DR APPLICATION NUMBER: 60/082568
DR APPLICATION NUMBER: 60/082568
DR FILING DATE: 1998-04-21
DR APPLICATION NUMBER: 60/082569
DR FILING DATE: 1998-04-21
DR APPLICATION NUMBER: 60/082704
DR FILING DATE: 1998-04-22
DR APPLICATION NUMBER: 60/082804
DR FILING DATE: 1998-04-22
DR APPLICATION NUMBER: 60/082700
DR FILING DATE: 1998-04-22
DR APPLICATION NUMBER: 60/082700
DR FILING DATE: 1998-04-22
DR APPLICATION NUMBER: 60/082700
DR APPLICATION NUMBER: 60/082797

R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082796
R FILING DATE: 1998-04-23
R APPLICATION NUMBER: 60/083336
R FILING DATE: 1998-04-27
R APPLICATION NUMBER: 60/083322
R FILING DATE: 1998-04-28
R FILING DATE: 1998-04-28

APPLICATION I FILING DATE:

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NUMBER: NUMBER:

60/083545 60/083499 60/083496

NUMBER:

1998-04-29

NUMBER: 60/083495

1998-04-29 1998-04-29

NUMBER: 60/083392

PPLICANT:

Gerritsen, Mary E. Gerber, Hanspeter

Wei-Qiang

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                                                                                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide US-09-961-001-42
                                                                                                                                                                                  APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTIGENSE MODULATION OF KSR EXPRESSION
FILE REFERENCE: RTS-0280
CURRENT PILICATION NUMBER: US/09/961,001
CURRENT PILING DATE: 2001-09-20
NUMBER OF SEQ ID NOS: 87
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                Sequence 42, Application US/09961001 Publication No. US20030109466A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Prior Application removed - See File Wrapper or SEQ ID NO 21
                                                                   Matches
                                                                                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Synthetic oligonucleotide probe 09-978-643A-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: P2630P1C16
CURRENT APPLICATION NUMBER: US/09/978,643A
CURRENT FILING DATE: 2001-10-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 624
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PEATURE:
                                                                                                                                                                       FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3311 AGCAGAACAACCTGGATGA 3329
                              2321 TCATCTCCACCTTCTTGAA 2339
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                                                                   16;
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
TCATCACCTCTTTCTTGAA 20
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Grimaldi, J. Christopher
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Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Goddard, Audrey
                                                                   Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           James,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ivar J.
                                                                                  0.3%;
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                                                                 Score 14.2; DB 1; Length 20; Pred. No. 1e+03; Indels
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RESULT 1568

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; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-961-001-52
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US-09-978-375A-21/c
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SEQ ID NO 52
LENGTH: 20
                                                               CURRENT APPLICATION NUMBER: US/09/978,375A CURRENT FILING DATE: 2002-04-19 Prior Application removed - See File Wrappe NUMBER OF SEQ ID NOS: 624 SEQ ID NO 21 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 52, Applicat publication No. US200 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 21, Application US/09978375A Publication No. US20030130181A1 GENERAL INFORMATION: APPLICANT: Ashkenazi, Avi
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Best Local &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: ANTISENSE MODULATION OF KSR EXPRESSION FILE REPERENCE: RTS-0280
CURRENT APPLICATION NUMBER: US/09/961,001
CURRENT FILING DATE: 2001-09-20
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APPLICANT:
APPLICANT:
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APPLICANT: Susan M. Freier
                                                                                                                                                                        APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C24
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                  ORGANISM: Artificial Sequence FEATURE:
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                                                    TYPE: DNA
OTHER INFORMATION: Synthetic oligonucleotide probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2317 GCCATCATCTCCACCTTCT 2335
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16; Conservative
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                                                                                                                                                                                                                                                       Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                                                Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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lo. US20030109466A1
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gerber, Hanspeter
Gerritsen, Mary E.
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Filvaroff, Bllen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Botstein, David
Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Baker Kevin P
                                                                                                                                                                                                                                                                                                            Paoni, Nicholas F.
Roy, Margaret Ann
                                                                                                                                                                                                                                                                                                                                                  James;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Wei-Qiang
                                                                                                                     removed - See File Wrapper or Palm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.3%;
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Pred. No. le+03;
0; Mismatches 3;
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RESULT 1570
US-09-978-298A-21/c
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CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/06249
PRIOR FILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/066311
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
PRIOR APPLICATION NUMBER: 60/066364
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Best Local
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C2
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APPLICANT:
                                       PRIOR
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         RILING DATE: 1998-03-13
APPLICATION UNMBER: 60/078886
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/077450 FILING DATE: 1998-03-10
                                                                                                                                 FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
                                                                                                                                                                                             FILING DATE: 1998-0 APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/077641 FILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/077632
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                                                                                                                                                                                                                                                                APPLICATION NUMBER: 60/077649
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Shelton,
Stewart,
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Grimaldi, J. Christopher
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Gerritsen, Mary E.
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Hillan, Kenneth J
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lton, David L.
wart, Timothy A.
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                                                                                                                                                                                                                                  1998-03-11
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Avi
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OR FILING DATE: 1998-03-30
OR APPLICATION NUMBER: 60/079923
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OR APPLICATION NUMBER: 60/080105
OR APPLICATION NUMBER: 60/080107
OR APPLICATION NUMBER: 60/080107
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080165
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OR APPLICATION NUMBER: 60/080194
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OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080327
OR FILING DATE: 1998-04-01
OR PILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081049
OR APPLICATION NUMBER: 60/081071
OR PILING DATE: 1998-04-08
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FILING DATE: 1998-04-01
DR APPLICATION NUMBER: 60/080333
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APPLICATION NUMBER: 60/079664
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APPLICATION PILING DATE:

DATE: 1998-04-

1998-04-27

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NUMBER: 60/082796

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APPLICATION NUMBER: 60/083392 APPLICATION NUMBER: 60/083322

1998-04-29

FILING DATE: 1998-04-28

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Score 14.2; DB
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APPLICANT: Williams, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C8
CURRENT APPLICATION NUMBER: U9/09/978,188A
CURRENT FILING DATE: 2001-07-30
FRIOR APPLICATION NUMBER: 09/918585
FRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06250
PRIOR APPLICATION NUMBER: 60/06251
PRIOR APPLICATION NUMBER: 60/06311
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US-09-978-188A-21/c
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OR APPLICATION NUMBER: 60/07634
OR APPLICATION NUMBER: 60/076364
OR PILING DATE: 1997-11-21
OR APPLICATION NUMBER: 60/077450
OR FILING DATE: 1998-03-10
OR APPLICATION NUMBER: 60/077632
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Botstein, David
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Hillan, Kenneth J
Kljavin, Ivar J.
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Grimaldi, J. Christopher
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Kuo, Sophia S.
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en, Mary E
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f, Ellen
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APPLICATION NUMBER: FILING DATE: 1998-05-07

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PILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084640

APPLICATION NUMBER: 60/084639

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FILING DATE:

PILING DATE: 1998-05-06 APPLICATION NUMBER: 60/084637

APPLICATION NUMBER: 60/084414
FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084441

APPLICATION NUMBER: 60/084366 APPLICATION NUMBER: 60/083742 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083500 PILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083559 PILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083558 FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083554 PILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083545 PILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083499 APPLICATION NUMBER: 60/083496 APPLICATION NUMBER: 60/083495 FILING DATE: 1998-04-29

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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
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APPLICATION NUMBER: 60/085579

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APPLICATION NUMBER: 60/085700 APPLICATION NUMBER: 60/085582 FILING DATE: 1998-05-13 APPLICATION NUMBER: 60/085323 APPLICATION NUMBER: 60/085338

FILING DATE:

FILING DATE: 1998-05-13

APPLICATION NUMBER: 60/085339 APPLICATION NUMBER: 60/084643 FILING DATE: 1998-05-07 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084627

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OR APPLICATION NUMBER: 60/084637
OR APPLICATION NUMBER: 60/084637
OR APPLICATION NUMBER: 60/084630
OR PILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084630
OR PILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084630
OR PILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084630
OR APPLICATION NUMBER: 60/085330
OR APPLICATION NUMBER: 6
                                                       3311
19
                                                                                                                     16;
                                                                                                                                              Similarity
                                     AGCAGAACAACCTGGATGA
   AGCAGCACCAGCTGGATGA
                                                                                                                     Conservative
                                                                                                                                           0.3%;
                                                                                                                  0;
                                                          3329
                                                                                                                                              Score 14.2; DB Pred. No. 1e+03;
                                                                                                                         Mismatches
                                                                                                                                                                             1
                                                                                                                                                                       Length
                                                                                                                         Indels
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PRIOR

DR FILING DATE: 1998-04-01

DR APPLICATION NUMBER: 60/080328

DR FILING DATE: 1998-04-01

DR APPLICATION NUMBER: 60/080333

OR FILING DATE: 1998-04-01

DR APPLICATION NUMBER: 60/080334

DR FILING DATE: 1998-04-01

DR APPLICATION NUMBER: 60/081070

DR FILING DATE: 1998-04-08

DR APPLICATION NUMBER: 60/081049

DR APPLICATION NUMBER: 60/081071

DR FILING DATE: 1998-04-08

DR FILING DATE: 1998-04-08

DR APPLICATION NUMBER: 60/081195

DR APPLICATION NUMBER: 60/081203

DR APPLICATION NUMBER: 60/081209

DR APPLICATION NUMBER: 60/081209

DR APPLICATION NUMBER: 60/081259

DR APPLICATION NUMBER: 60/081259

DR APPLICATION NUMBER: 60/081955

DR APPLICATION NUMBER: 60/081955

DR APPLICATION NUMBER: 60/081915

DR APPLICATION NUMBER: 60/081955

DR APPLICATION NUMBER: 60/081955

DR APPLICATION NUMBER: 60/081915

DR APPLICATION NUMBER: 60/081819

R FILING DATE: 1998-04-15

PR PELICATION NUMBER: 60/081952

PR FILING DATE: 1998-04-15

PR APPLICATION NUMBER: 60/081838

PR FILING DATE: 1998-04-15

PR APPLICATION NUMBER: 60/082568

PR FILING DATE: 1998-04-21

PR APPLICATION NUMBER: 60/082569

PR APPLICATION NUMBER: 60/082569

PR APPLICATION NUMBER: 60/082569

PR APPLICATION NUMBER: 60/082569

PR APPLICATION NUMBER: 60/082704

PR APPLICATION NUMBER: 60/082704

PR APPLICATION NUMBER: 60/082704

PR APPLICATION NUMBER: 60/082704

DR APPLICATION NUMBER: 60/080105
DR FILING DATE: 1998-03-31
DR APPLICATION NUMBER: 60/080107
DR FILING DATE: 1998-03-31
DR APPLICATION NUMBER: 60/080165
DR FILING DATE: 1998-03-31
DR APPLICATION NUMBER: 60/080194
DR APPLICATION NUMBER: 60/080327
DR APPLICATION NUMBER: 60/080327

OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079728
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079786
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079920
OR APPLICATION NUMBER: 60/079920
OR FILING DATE: 1998-03-30
OR APPLICATION NUMBER: 60/079923
OR FILING DATE: 1998-03-30

RESULT 1572 US-09-846-863-66 ; Sequence 66, Application US/09846863

Gaps

0

APPLICATION N
PILING DATE:
APPLICATION N
APPLICATION N
FILING DATE:
APPLICATION N

NUMBER:

60/083322

: 1998-04-23 NUMBER: 60/083336 : 1998-04-27

APPLICATION N
FILING DATE:
APPLICATION N
FILING DATE:
APPLICATION N

: 1998-04-22 NUMBER: 60/ NUMBER:

60/082796 60/082797 APPLICATION : FILING DATE:

NUMBER: 60/082804

1998-04-22 1998-04-22

NUMBER:

60/082700

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US-09-846-863-67/c
US-09-846-863-67, Application US/09846863
Publication No. US20030170624A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                       RESULT 1573
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-846-863-66
                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Publication No. US20030170624A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (202) 383-7451
TELEPAX: (202) 383-6510
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READBLE FORM:

MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/09/846,863
PILING DATE: 01-Msy-2001
CLASSIFICATION EATN:
APPLICATION NUMBER: 08/216,538
PILING DATE: <Unknown>
PRIOR APPLICATION HAND-2001
CLASSIFICATION NUMBER: 08/216,538
PILING DATE: <Unknown>
PRIOR APPLICATION NUMBER: 08/216,538
PILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,680
REFERENCE/DOCKET NUMBER: 683-104-CIP
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AL INFORMATION:
APPLICANT: GOELET, PHILIP
KNAPP, MICHAEL R.
TITLE OF INVENTION: SINGLE NUCLECTIDE POLYMORPHISMS AND
THEIR USE IN GENETIC ANALYSIS
                                                                                                                                                                                                                                                                                                                                                                                      2763 AGACATGGAGCTCTTAGTG 2781
                                                                                             APPLICANT: GOELET, PHILIP
KNAPP, MICHAEL R.
TITLE OF INVENTION: SINCLE NUCLEOTIDE POLYMORPHISMS AND
THEIR USE IN GENETIC ANALYSIS
                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: HOWREY & SIMON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE DESCRIPTION: SEQ ID NO: 66:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Equus caballus IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: HOWREY & SIMON
STREET: 1299 PENNSYLVANIA AVENUE, N.W.
                                                                                   NUMBER OF SEQUENCES: 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                          μ
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                  STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: US
CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2000
                  1299 PENNSYLVANIA AVENUE, N.W
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Pred. No. 1e+0
0; Mismatches
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ie+03; _____
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Sequence 22, Application US/09750609

Publication No. US20030170875A1

GENERAL INFORMATION:
APPLICANT: Robertson, David
APPLICANT: Blakely, Randy D.
TITLE OF INVENTION: GENETIC MUTATION UNDERLYING ORTHOSTATIC INTOLERANCE AND TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC METHODS RELATING THERETO FILLS OF INVENTION UNDERS: US20030170875A1 1242-27-2-2

CURRENT APPLICATION NUMBER: US20030170875A1 1242-27-2-2

CURRENT EPILING DATE: 2000-01-2-28

PRIOR APPLICATION NUMBER: 60/175,456

PRIOR APPLICATION NUMBER: 60/175,456

PRIOR APPLICATION NUMBER: 60/173,682

PRIOR APPLICATION NUMBER: 60/173,682

PRIOR PILING DATE: 1999-12-29

NUMBER OF SEQ ID NOS: 40

SEQ ID NO 22

LENGTH: 20
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                                                                                               ; ORGANISM: Homo sapiens US-09-750-609-22
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US-09-750-609-22/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; SEQUENCE DESCRIPTION: SEQ ID NO: 67: US-09-846-863-67
Query Match 0.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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                                                                                                                                                 TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (202) 383-7451
TELEPAX: (202) 383-6610
INFORMATION FOR SEQ ID NO: 67:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IEM PC-DOS/MS-DOS
COMPUTER: IEM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/846,863
FILING DATE: 01-Msy-2001
CLASSIFICATION: CUNKNOWN>
PRIOR APPLICATION NUMBER: 08/216,538
FILING DATE: *OUNKNOWN>
APPLICATION NUMBER: 08/216,538
FILING DATE: *OUNKNOWN>
APPLICATION NUMBER: 08/216,538
FILING DATE: *OUNKNOWN>
APPLICATION NUMBER: 32,680
REPERENCE/DOCKET NUMBER: 683-104-CIP
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Equus caballus
IMMEDIATE SOURCE:
CLONE: 177-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             IENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2763 AGACATGGAGCTCTTAGTG 2781
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       20 AGAGATGCAGCTCTAAGTG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       h 0.3%; Score 14.2; DB Similarity 84.2%; Pred. No. 1e+03; 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Floppy disk
Score 14.2; DB 1; Length 20; Pred. No. 1e+03; O; Mismatches 3; Indels
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     Gaps
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-843-377-45
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                                                                                                                               US-09-851-871-216/c
                                                                                                                                                  RESULT 1577
                                                                                                                                                                                                                                                                                                                                                        US-09-843-377-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-843-377-55/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 89
SEQ ID NO 45
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
Sequence 216, Application US/09851871
Publication No. US20030176374A1
GENERAL INFORMATION:
APPLICANT: Bennett, Clarence Frank
APPLICANT: Vickers, Timothy A.
APPLICANT: Karras, James G.
TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 55, Application US/09843377
Publication No. US20030176371A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: C. Frank
APPLICANT: Andrew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 45, Appropriate Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 55
LENGTH: 20
                                                                                                                                                                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILE REFERENCE: RTS-0235
CURRENT APPLICATION NUMBER: US/09/843,377
CURRENT FILING DATE: 2001-04-26
NUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERFERON GAMMA RECEPTOR 2 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERFERON GAMMA RECEPTOR 2 EXPRESSION
FILE REFERENCE: RTS-0235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/843,377
CURRENT FILING DATE: 2001-04-26
                                                                                                                                                                                                                                                                                                                                                              FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
                                                                                                                                                                                                                                            1087 CCACCTCAGCCCAGCCTAG 1105
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                                                                                                                                                                                                         20 CCAACTCAGCCCATCTTAG 2
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Pred. No. 1e+03;
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Pred. No. 1e+03;
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C18

CURRENT APPLICATION NUMBER: US/09/978,681A

CURRENT FILING DATE: 2002-03-19

PRIOR APPLICATION NUMBER: 09/918585

PRIOR APPLICATION NUMBER: 09/918585

PRIOR APPLICATION NUMBER: 60/062250

PRIOR APPLICATION NUMBER: 60/062250

PRIOR PILING DATE: 1997-10-17

PRIOR PILING DATE: 1997-10-17

Wood, William I. Shelton, David L. Stewart, Timothy A. Tumas, Daniel

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Margaret Ann

PRIOR APPLICATION NUMBER: 60/064249

FILING DATE: 1997-1: APPLICATION NUMBER:

60/065311

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                                                                                                                                                                                                                                                                                                                                                                                              Sequence 21, Application US/09978681A
Publication No. US20030195148A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOPTWARE: PatentIn Ver. 2.0 SEQ ID NO 216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 1999-06-04
PRIOR APPLICATION NUMBER: 08/777,266
PRIOR FILING DATE: 1996-12-31
NUMBER OF SEQ ID NOS: 284
                                                                                                                        APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: ISPH-0543
CURRENT APPLICATION NUMBER: US/09/851,871
CURRENT FILING DATE: 2001-05-09
                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20
TYPE: DNA
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Grimaldi, J. Christopher
Gurney, Austin L.
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Gerritsen, Mary E.
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                                                                                                                                    Kljavin, Ivar J.
Kuo, Sophia S.
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Filvaroff, Ellen
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                                                                                           Paoni, Nicholas F.
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N NUMBER: 60/079663
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N NUMBER: 60/079728
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N NUMBER: 60/079920
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E: 1998-03-30
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N NUMBER: 60/081071
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APPLICANT: Steeric, Almorty A.
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PlC10
CURRENT APPLICATION NUMBER: US/09/978,194A
CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
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Best Local Similarity
Matches 16; Conserv
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APPLICANT: Ashkenaz
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OR APPLICATION NUMBER: 60/085689
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Shelton,
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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   OR APPLICATION NUMBER: 60/081955
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081819
OR APPLICATION NUMBER: 60/081819
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081952
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OR APPLICATION NUMBER: 60/081838
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OR APPLICATION NUMBER: 60/079728
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OR APPLICATION NUMBER: 60/079920
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OR APPLICATION NUMBER: 60/078004
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DR APPLICATION NUMBER: 60/079294
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DR FILING DATE: 1998-03-31
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APPLICATION NUMBER: 60/079663
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APPLICATION N
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APPLICATION NUMBER: 60/083554
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APPLICATION NUMBER: 60/085338
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FILING DATE: 1998-04-21
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                                                                                            APPLICATION NUMBER: 60/085579
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                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-999-829A-21
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US-09-999-829A-21/c
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APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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Best Local S
Matches 16
                                                                                                                                                                        Prior Application removed - SEQ ID NO 21
LENGTH: 20
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                                                                Query Match
Best Local (
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PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697
                                                                                                                                                                                                                            FILE REFERENCE: P2630P1C61
CURRENT APPLICATION NUMBER: US/09/999,829A
CURRENT FILING DATE: 2002-03-19
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APPLICANT:
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                                                                                                                                                                                                                                                                  INVENTION: Secreted and Transmembrane Polypeptides and Nucleic INVENTION: Acids Encoding the Same
                                                                Similarity
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AGCAGCÁCCAGCTGGATGA
                                                                                                                                                                                                                                                                                               Tumas, Daniel Williams, P. Mickey Wood, William I.
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Shelton, David L.
Stewart, Timothy A.
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Hillan, Kenneth J
Kljavin, Ivar J.
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Grimaldi, J. Christopher
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lo. US20030195344A1
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Filvaroff,
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RESULT 1581 US-09-978-299A-21/c

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Sequence 21,
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
PILE REFERENCE: P2630P1C3
PILE REFERENCE: P2630P1C3
PILE REFERENCE: P2630P1C3
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CURRENT FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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OR APPLICATION NUMBER: 60/078910
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OR PILING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/078939
OR PILING DATE: 1998-03-26
OR APPLICATION NUMBER: 60/079294
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OR APPLICATION NUMBER: 60/079666
OR PILING DATE: 1998-03-26
OR APPLICATION NUMBER: 60/079664
OR APPLICATION NUMBER: 60/079669
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OR APPLICATION NUMBER: 60/065311
OR FILING DATE: 1997-11-13
OR APPLICATION NUMBER: 60/066364
OR FILING DATE: 1997-11-21
OR APPLICATION NUMBER: 60/077450
OR APPLICATION NUMBER: 60/077632
OR PILING DATE: 1998-03-10
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Baker Kevin P.
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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Desnoyers, Luc
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Margaret Ann
lton, David L.
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Sophia S.
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en, Mary E.
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Ef, Ellen
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OR PILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081952
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OR PILING DATE: 1998-04-21
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OR FILING DATE: 1998-04-22
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OR APPLICATION NUMBER: 60/082700
OR PILING DATE: 1998-04-27
OR PILING DATE: 1998-04-27
OR APPLICATION NUMBER: 60/082797
OR APPLICATION NUMBER: 60/083392
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OR APPLICATION NUMBER: 60/083495
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OR APPLICATION NUMBER: 60/083495 OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080165
OR PILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080194
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080327
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OR APPLICATION NUMBER: 60/080328 DR APPLICATION NUMBER: 60/081229
DR FILING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/081955
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DR APPLICATION NUMBER: 60/081817
DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081819 DR FILING DATE: 1998-04-08

DR APPLICATION NUMBER: 60/081071

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APPLICATION NUMBER: 60/081070
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049 APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080334 APPLICATION NUMBER: 60/079920 60/079923 60/079786 60/079728

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  Sequence 21, Application US/0978544A
Publication No. US20030199436A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Bottein, David
APPLICANT: Desnoyers, Luc
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APPLICATION NUMBER: 60/085700
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APPLICATION NUMBER: 60/084627
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APPLICATION NUMBER: 60/
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APPLICATION NUMBER: 60/085338
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FILING DATE: 1998-05-06
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FILING DATE: 1998-05-06
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APPLICATION NUMBER: 60/083558
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APPLICANT: Eaton, Dan
APPLICANT: Fortrara, Mapoleon
APPLICANT: Fortrara, Mapoleon
APPLICANT: Fortrara, Mapoleon
APPLICANT: Gao, Wei-Olang
APPLICANT: Gao, Wei-Olang
APPLICANT: Gao, Wei-Olang
APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Kljavin, Norat J.
APPLICANT: Molosas P.
APPLICANT: Molosas P.
APPLICANT: Molosas P.
APPLICANT: Wood, William;
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Mapier, Mary A.
APPLICANT: Mapier, Mary A.
APPLICANT: Molosas P.
APPLICANTION MOMBER: 60/07463
PRIOR APPLICATION MOMBER: 60/07463
PRIOR APPLICATION MOMBER: 60/07863
PRIOR APPLICATION MOMBER: 60/07864
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OR FILING DATE: 1998-03-31

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OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081071
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OR FILING DATE: 1998-04-09
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OR APPLICATION NUMBER: 60/081955
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081955
OR APPLICATION NUMBER: 60/081955
OR APPLICATION NUMBER: 60/081817
OR APPLICATION NUMBER: 60/081819

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GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eston, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
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US-09-978-665A-21/c
; Sequence 21, Application US/09978665A
; Publication No. US20030199437A1
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                          APPLICANT:
APPLICANT:
APPLICANT:
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OR FILING DATE: 1998-05-05
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OR FILING DATE: 1998-05-06
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                   Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen,
                                                                                                                       Filvaroff, Ellen
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APPLICANT: Williams, P. Mickey
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C19
CURRENT APPLICATION NUMBER: US/09/978,665A
CURRENT FILING DATE: 2001-10-16
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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PRIOR FILING DATE: 1997-10-17
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OR FILING DATE: 1998-03-20
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OR APPLICATION NUMBER: 60/079294
OR FILING DATE: 1998-03-25
OR APPLICATION NUMBER: 60/079656
OR FILING DATE: 1998-03-26
OR APPLICATION NUMBER: 60/079664
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OR APPLICATION NUMBER: 60/079669
OR APPLICATION NUMBER: 60/079669
  R FILING DATE: 1998-03-30

R APPLICATION NUMBER: 60/079923

R FILING DATE: 1998-03-30

R APPLICATION NUMBER: 60/080105

R FILING DATE: 1998-03-31

R APPLICATION NUMBER: 60/080107

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FILING DATE: 1997-11-13
APPLICATION NUMBER: 60/066364
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FILING DATE: 1997-11-03
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FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/077632
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APPLICATION NUMBER: 60/079663
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Napier, Mary A.
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i, Nicholas
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NUMBER: 60/080107
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OR APPLICATION NUMBER: 60/083
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OR APPLICATION NUMBER: 60/080165
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OR APPLICATION NUMBER: 60/080194
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OR APPLICATION NUMBER: 60/080327
OR FILING DATE: 1998-04-01

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APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
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Best Local Similarity
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DR APPLICATION NUMBER: 60/084598
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DR APPLICATION NUMBER: 60/084600
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DR FILING DATE: 1998-05-13
DR PELLY DATE: 1998-05-13
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DR FILING DATE: 1998-05-13
DR FILING DATE: 1998-05-13
DR PELLY DATE: 1998-05-13
DR APPLICATION NUMBER: 60/085582
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FILING DATE:
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Goddowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
                                                                                                                                                                                                                                                                              Eaton, Dan
Ferrara, Napoleon
Filvaroff, Ellen
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APPLICANT: WOOd, William I.
TITLE OF INVENTION: Secreted and Transmembran.
TITLE OF INVENTION: Acids Encoding the Same
PILE REFERENCE: P2630P1C20
CURRENT APPLICATION NUMBER: US/09/978,802A
CURRENT APPLICATION NUMBER: 00/062250
PRIOR APPLICATION NUMBER: 00/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062350
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/077450
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PRIOR APPLICATION NUMBER: 60/077641
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PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
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PRIOR APPLICATION NUMBER: 60/0778936
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Wood, William
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Tumas, Daniel
Tumas, P. Mickey
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                                   NUMBER: 60/080327: 1998-04-01
                                                                                                                        NUMBER: 60/080194
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Timothy A.
                                                                                                                                                                                60/080165
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US-09-900-1.

Sequence 87, Application ....

Publication No. US20040043948A1

GENERAL INFORMATION:
APPLICANT: Brenda F. Baker

APPLICANT: Susan M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF INT
FILE REFERENCE: RTS-0266

CURRENT APPLICATION NUMBER: US/09/960,143

CURRENT FILING DATE: 2001-09-24

"TWHER OF SEQ ID NOS: 88
                                                                                                                           ; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Antisense (
US-09-960-143-87
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US-09-960-143-87
                                                             Query Match
Best Local S
Matches 16
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Best Local S
Matches 16
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LENGTH: 20
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PR APPLICATION NUMBER: 60/084640

DR FILING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/084598

DR FILING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/084627

DR PILING DATE: 1998-05-07

DR PILING DATE: 1998-05-07

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DR PILING DATE: 1998-05-07
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DR APPLICATION NUMBER: 60/085338

DR FILING DATE: 1998-05-13

DR APPLICATION NUMBER: 60/085323

DR FILING DATE: 1998-05-13

DR APPLICATION NUMBER: 60/085582
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085579
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 60/084643
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085339
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APPLICATION NUMBER: 60/085689
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APPLICATION NUMBER: 60/085700
                  1341 TTTTAACCAAAAATTCACA 1359
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                                                             Similarity 84.:
16; Conservative
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16; Conservative
TTTTAACCAAAAAGGCAGA
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                                                                                                                                              Antisense Oligonucleotide
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                                                                              Score 14.2; DB 1;
Pred. No. 1e+03;
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                                                               Mismatches
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FILING DATE:

1998-04-15

APPLICATION NUMBER: 60/081838 APPLICATION NUMBER: 60/081952 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081819

APPLICATION NUMBER: 60/082568 FILING DATE: 1998-04-21 APPLICATION NUMBER: 60/082569 FILING DATE: 1998-04-21

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

APPLICATION NUMBER: 60/081229

APPLICATION NUMBER: 60/081203 FILING DATE: 1998-04-08

FILING DATE: 1998-04-09

APPLICATION NUMBER: 60/081195

APPLICATION NUMBER: 60/081071 FILING DATE: 1998-04-08

PILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049

FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070 APPLICATION NUMBER: 60/080334

FILING FILING DATE:

NUMBER: 60/080333 : 1998-04-01

1998-04-01

APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081817 FILING DATE: 1998-04-15

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NUMBER: 60/084441 NUMBER: 60/084414: 1998-05-06

APPLICATION I FILING DATE:

PRIOR

APPLICATION FILING DATE: FILING DATE:

NUMBER: 60/083558

NUMBER: 60/083554

1998-04-29 1998-04-29

NUMBER: 60/083545 1998-04-29

FILING DATE: 1998-04-29
APPLICATION UNMBER: 60/083559
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083500

FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083496
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083499

FILING DATE: 1998-0 APPLICATION NUMBER:

FILING DATE:

NUMBER: 60/083392

1998-04-29 1998-04-28

60/083495

PILING DATE: 1998-04-23 APPLICATION NUMBER: 60/083336

APPLICATION NUMBER: 60/082796

1998-04-22

FILING DATE:

FILING DATE: 1998-04-27 APPLICATION NUMBER: 60/083322

FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082797 PILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082700

APPLICATION NUMBER: 60/082804

FILING DATE:

APPLICATION NUMBER: 60/082704

1998-04-22

FILING DATE: APPLICATION |

RILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083742
FILING DATE: 1998-04-30
APPLICATION NUMBER: 60/084366

1998-05-05

US-09-999-831A-21/c

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US-09-877-933-11
                                                                                                         Sequence 11, Application US/09877933

Publication No. US20040096454A1

GENERAL INFORMATION:

APPLICANT: Gray, Jeff
APPLICANT: Valkirs, Gunars E.
APPLICANT: Buechler, Joe
APPLICANT: Biosite Diagnostics
TITLE OF INVENTION: Diagnostic Assays for Detection of Cryptosporidium
TITLE OF INVENTION: parvum
FILE REFERENCE: 014907-001900US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Synthetic oligonucleotide probe-09-999-831A-21
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APPLICANT:
APPLICANT:
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CURRENT APPLICATION NUMBER: US/09/999,831A
CURRENT FILING DATE: 2002-03-25
CURRENT FILING DATE: 2002-03-25
NUMBER OF SEQ ID NOS: 624
Prior Application removed - See File W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
               CURRENT APPLICATION NUMBER: US/09/877,933
CURRENT FILING DATE: 2001-06-07
PRIOR APPLICATION NUMBER: US/09/158,180
PRIOR FILING DATE: 1998-09-21
NUMBER OF SEQ ID NOS: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Williams, P. Mickey
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 20
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
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Filvaroff, Ellen
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Hillan, Kenneth J
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
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RESULT 1589
US-10-010-749-11/c
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; TYPE: DNA
; ORGANISM: Mus musculus
US-10-045-721-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/045,721
CURRENT APPLICATION NUMBER: US/10/045,721
CURRENT FILING DATE: 2001-10-26
NUMBER OF SEQ ID NOS: 16
SOPTWARE: PatentIn version 3.1
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-045-721-6/c
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                                                                                                                                        US-10-010-749-11
                                                                                                                                                                                                                                      GENERAL INFORMATION:

APPLICANT: ESCATY, Jean-Louis

APPLICANT: ESCATY, Jean-Louis

TITLE OF INVENTION: Method for the determination of at least one functional polymorph

TITLE OF INVENTION: the nucleotide sequence of a preselected candidate gene and its

FILE REFERENCE: 21349/5

CURRENT APPLICATION NUMBER: US/10/010,749

CURRENT FILING DATE: 2001-12-06

PRIOR APPLICATION NUMBER: FR 0015838

PRIOR APPLICATION NUMBER: 2000-12-06

NUMBER OF SEQ ID NOS: 24

NUMBER OF SEQ ID NOS: 24
                                                                                                                                                                                                         SOPTWARE: PatentIn version 3.1 SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 16; Conserv
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LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 11, Application US/10010749 Publication No. US20020155467A1
                                                                   Matches
                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Terada, Naohiro
APPLICANT: Hamazaki, Takashi
TITLE OF INVENTION: DRUG SCREENING SYSTEM
                                                                                                                                                      LENGTH: 20
TYPE: DNA
ORGANISM: Homo sapiens
                                                               Local Similarity nes 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2649
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                                  3217 CTGCAGCTGGTCAGCTGTG 3235
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Pred. No. 1e
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Pred. No. 1e+03;
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                                                                   Mismatches
                                                                                       1e+03;
                                                                                                       BG
                                                                                                   Length 20;
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US-10-060-301-28/c
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US-10-023-610-56/c
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CURRENT FILING DATE: 2002-02-01
PRIOR APPLICATION NUMBER: JP 2001-25700
PRIOR FILING DATE: 2001-02-01
NUMBER OF SEQ ID NOS: 200
SOPTWARE: Patentin Ver. 2.0
SEQ ID NO 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 22, Application US/10060301

Publication No. US20020182622A1

GENERAL INFORMATION:
APPLICATT: NAKAMURA, YUBUKE et al.
TITLE OF INVENTION: A METHOD FOR SNP (SINGLE NUCLEOTIDE POLYMORPHISM) TYPING FILE REFERENCE: 1254-01559
CURRENT APPLICATION NUMBER: US/10/060,301
CURRENT FILING DATE: 2002-02-01
PRIOR APPLICATION NUMBER: JP 2001-25700
PRIOR PILING DATE: 2001-02-01
NUMBER OF SEQ ID NOS: 200
SOFTWARE: Patentin Ver. 2.0
Sequence 56, Application US/10023610
Publication No. US20030023059A1
GENERAL INFORMATION:
APPLICANT: Acton, Susan L.
TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 28, Application US/10060301
Publication No. US20020182622A1
GENERAL INFORMATION:
APPLICANT: NAKAMURA, Yusuke et al.
TITLE OF INVENTION: A METHOD FOR SNP (SINGLE NUCLEOTIDE POLYMORPHISM) TYPING
FILE REFERENCE: 1254-0195p
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                  Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Reverse Primer for SNP ID 14
                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Reverse Primer for SNP ID 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH:
                                                                                                                                                                                                                                                4364 TTGGCCACTTGGGATCAGG 4382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3994 CCTGGAGCTGTGGAAGCTG 4012
                                                                                                                                                                                                       19 TTGACCACTTGGCACCAGG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CCTGCTGCTGTTGAAGCTG 20
                                                                                                                                                                                                                                                                                           Conservative
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                                                                                                                                                                                                                                                                                                              0.3%;
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                                                                                                                                                    OTHER INFORMATION: antisense sequence US-10-057-550-81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-057-550-81/c
                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/057,550
CURRENT FILING DATE: 2002-01-25
PRIOR APPLICATION NUMBER: 09/506,073
PRIOR FILING DATE: 2000-02-18
PRIOR PILING DATE: 1998-08-28
PRIOR PILING DATE: 1998-08-28
PRIOR PILING DATE: 1998-08-28
PRIOR PILING DATE: 1998-07-06
PRIOR PILING DATE: 1998-07-06
PRIOR PILING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
PRIOR PILING DATE: 1997-07-07
PRIOR PILING DATE: 1995-05-31
PRIOR PILING DATE: 1995-11-26
PRIOR PILING DATE: 1995-11-26
PRIOR PILING DATE: 1995-05-31
PRIOR PILING DATE: 1995-05-31
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EARLIER APPLICATION NUMBER: 09/686,106
EARLIER FILING DATE: 2000-10-10
EARLIER APPLICATION NUMBER: 09/032,894
EARLIER FILING DATE: 1998-02-27
EARLIER APPLICATION NUMBER: 08/890,980
EARLIER FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 121
                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 130
SEQ ID NO 81
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 81, Applica Publication No. US20 GENERAL INFORMATION:
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LENGTH: 20
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                                                                           Matches
                                                                                         Query Match
Best Local Similarity
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TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 08/250,856 PRIOR FILING DATE: 1994-05-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn
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CURRENT APPLICATION NUMBER: US/10/023,610
                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                               ORGANISM: artificial sequence
                                                                                                                                                                                                                                   TYPE: DNA
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Local Similarity 84.2%;
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                          663 GACGAGTGGCATGGAGGTG
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Pred. No. 16
                                                                                             Score 14.2; DB 1;
Pred. No. 1e+03;
                                    681
                                                                           Mismatches
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RESULT 1594
US-10-017-081A-21/c
15-017-081A-21/c

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APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Pol
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C69
FILE REFERENCE: P2630P1C69
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Prior application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
                                                                                                                                                                                                                                                                                                                                       Sequence 21, Application US/10167749 Publication No. US20030056137A1
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APPLICANT:
                   APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Synthetic oligonucleotide probe
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                     Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                     Gao,
                                                                                                                                                                                    Baton, Dan
Ferrara, Napoleon
Filvaroff, Ellen
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Gerritsen, Mary E.
Goddard, Audrey
                                                                                                            Gerber, Hanspeter
Gerritsen, Mary E.
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Grimaldi, J. Christopher
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Desnoyers, Luc
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   Kljavin,
                                                                                             Goddard,
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                                                                                                                                                                                                                                                               Botstein, David
                                                                                                                                                                                                                                                                                   Baker Kevin P.
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Hillan, Kenneth J
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Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                   Wei-Qiang
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                                                                                                                                                                    Sherman
                                                                                             Audrey
   Ivar J.
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Pred. No. 1e
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US-10-013-921A-21/c
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PRIOR FILING DATE: 2001-07-30
PRIOR PPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
                                                                                                                                                                                                                          APPLICANT: Ashkenaz
APPLICANT: Baker K
                                                                                                                                                                                                                                                                                   Sequence 21, Application US/10013921A Publication No. US20030068648A1
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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                                          APPLICANT:
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Scids Encoding the Same
                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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CURRENT APPLICATION NUMBER: US/10/167,749
CURRENT FILING DATE: 2001-10-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Synthetic oligonucleotide probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Match 0.3%;
Local Similarity 84.2%;
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Gerber, Hanspeter
Gerriteen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
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Botstein, David
Desnoyers, Luc
Eaton, Dan
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Tumas, Daniel Williams, P. Mickey Wood, William I.
                                                                                             Fong, Sherman
Gao, Wei-Qiang
                                                                                                                               Filvaroff, Ellen
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Stewart, Timothy A.
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er, Mary A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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TITLE OF INVENTION: Secreted and Trans
TITLE OF INVENTION: Acids Encoding th
PILE REFERENCE: P2630P1C84
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FILING DATE: 2001-07-30
APPLICATION NUMBER: 60/062250
FILING DATE: 1997-10-17
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APPLICATION NUMBER: 60/077450
FILING DATE: 1998-03-10
APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
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AT: Stewart, Timot.
ANT: Tumas, Daniel
ANT: Tumas, Daniel
ANT: Williams, P. Mickey
Wood, William I.
Wood, William I.
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Paoni, N
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Kljavin, Ivar J.
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oni, Nicholas F.
y, Margaret Ann
selton, David L.
ewart, Timothy A.
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er, Mary A.
                   NUMBER: 60/080165
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NUMBER: 60/080107
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DR FILING DATE: 1998-04-27
DR APPLICATION NUMBER: 60/083322
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DR FILING DATE: 1998-04-30
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APPLICATION NUMBER: 60/084639 APPLICATION NUMBER: 60/084441
FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084637
FILING DATE: 1998-05-07

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FILING DATE:

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APPLICANT:
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APPLICATION NUMBER: 60/085697
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085339
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085338
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085579
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APPLICATION NUMBER: 60/085704
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APPLICATION NUMBER: 60/085580
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APPLICATION NUMBER: 60/085323
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APPLICATION NUMBER: 60/084627
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Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James;
Paoni, Nicholas F.
                                                                                                                                                                                     Eaton, Dan
Ferrara, Napoleon
Filvaroff, Ellen
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Botstein, David
Desnoyers, Luc
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Gerritsen, Mary E.
Goddard, Audrey
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PRIOR APPLICATION NUMBER: 09/918585
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PRIOR APPLICATION NUMBER: 60/065311
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PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-13
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PRIOR APPLICATION NUMBER: 60/07764
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/07791
PRIOR APPLICATION NUMBER: 60/07804
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PRIOR APPLICATION NUMBER: 60/078936
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PRIOR APPLICATION NUMBER: 60/078910
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TITLE OF INVENTION: Secreted and Transmembrai
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: PE630P1C99
CURRENT APPLICATION NUMBER: US/10/013,929A
CURRENT FILING DATE: 2002-03-19
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OR APPLICATION NUMBER: 60/080327
OR FILING DATE: 1998-04-01
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OR FILING DATE: 1998-03-31
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Wood, William
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Shelton, David L.
Stewart, Timothy A.
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R FILING DATE: 1998-05-06

R APPLICATION NUMBER: 60/084441
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APPLICATION NUMBER: 60/08336
FILING DATE: 1998-04-27
APPLICATION NUMBER: 60/083322
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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082796
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APPLICATION NUMBER: 60/083559
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APPLICATION NUMBER: 60/083495
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/084639
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084640
                                                                    FILING DATE: 1998-0 APPLICATION NUMBER:
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APPLICATION NUMBER: 60/083500
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FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/082700
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FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/081838
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FILING DATE: 1998-04-15
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FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
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FILING DATE: 1998-04-01
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                                                       FILING DATE:
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CORRENT APPLICATION NUMBER: US/10/222,334
CURRENT FILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: 60/312,834
PRIOR FILING DATE: 2001-08-16
NUMBER OF SEQ ID NOS: 78
SOPTWARE: Patentin version 3.1
SEQ ID NO 48
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Synthetic
US-10-222-334-48
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US-10-222-334-48
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Best Local S
Matches 16
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Publication No. US20030073116A1
GENERRAL INFORMATION:
APPLICANT: Ginsburg, David
APPLICANT: Levy, Gallia
APPLICANT: Tsai, Han-Mou
TITLE OP INVENTION: ADAMTS13 Genes and Proteins
FILE REPERENCE: UM-07288
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Best Local Similarity 84.2%;
Matches 16; Conservative (
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OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
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OR PILING DATE: 1998-05-15
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OR APPLICATION NUMBER: 60/085580
OR APPLICATION NUMBER: 60/085580
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085573
OR APPLICATION NUMBER: 60/085704
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085704
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085697
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OR APPLICATION NUMBER: 60/084598
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084600
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/084627
OR PILING DATE: 1998-05-07
                    3949 CACAGCTGGATGGTGGCAG
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Best Local Similarity
Matches 16; Conserv
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CURRENT APPLICATION NUMBER: US/10/016,177A
CURRENT FILING DATE: 2002-04-30
Prior application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 21, Application US/10016177A Publication No. US20030073131A1
                                                                                           APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tunas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C90
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APPLICANT: Tsai, Han-Mou
TITLE OP INVENTION: ADAMTS13 Genes and Proteins and Variants, and Uses Thereof
FILE REFERENCE: UM-07288
CURRENT APPLICATION NUMBER: US/10/222,334
CURRENT FILING DATE: 2002-08-16
PRIOR APPLICATION NUMBER: 60/312,834
PRIOR PILING DATE: 2001-08-16
PRIOR FILING DATE: 2001-08-16
NUMBER OF SEQ ID NOS: 78
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Grimaldi, J. Christopher
Gurney, Austin L.
Gurney, Kenneth J
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Napier, Mary A.
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APPLICANT: Hong Zhang
APPLICANT: Hong Zhang
APPLICANT: Hong Zhang
APPLICANT: Lex M. Cowsert
ITITE OF INVENTION: ANTISENSE MODULATION OF CASPASE 3 EXPRESSION
FILE REFERENCE: RTSP-0325
CURRENT FILING DATE: 2002-07-11
PRIOR APPLICATION NUMBER: PCT/US01/0088
PRIOR PILING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: 09/484,617
PRIOR PILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 176
SEQ ID NO 159
LENGTH: 20
TYPE: DAN
ACTION NUMBER: DECREES 176
TYPE: DAN
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; PEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-016-177A-21
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US-10-175-225-9/c
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Best Local S
Matches 16
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Publication No. US20030082582A1
GENERAL INFORMATION:
Query Match
Best Local Similarity
Matches 16; Conserv
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Best Local Similarity 84.2%;
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CURRENT FILING DATE: 2002-08-23
PRIOR APPLICATION NUMBER: US 09/360,416
PRIOR FILING DATE: 1999-07-23
NUMBER OF SEQ ID NOS: 143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 20
TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: METHODS FOR DETECTION OF ATAXIA TITLE OF INVENTION: TELANGIECTASIA MUTATIONS FILE REFERENCE: UC078.001DV1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 20
TYPB: DNA
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                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                    OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity hes 16; Conserv
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o. US20030083295A1
       Conservative
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                                        0.3%;
   Score 14.2; DB 1; Length 20; Pred. No. 1e+03; 0; Mismatches 3; Indels
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-016-149-68
RESULT 1605
US-10-166-709A-21/c
US-10-166-709A-21/c
Sequence 21, Application US/10166709A
; Publication No. US20030104536A1
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US-10-181-846-51/c
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Best Local S
Matches 16
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Publication No. US20030100524A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 176
SEQ ID NO 51
LENGTH: 20
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LENGTH: 20
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Publication No. US20030083297A1
GENERAL INFORMATION:
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Best Local Similarity
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CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: JACQUELINE WYALT
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT FILING DATE: 2002-07-17
PRIOR APPLICATION NUMBER: PCT/US01/01416
PRIOR FILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: 09/490,692
PRIOR FILING DATE: 2000-01-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: RTSP-0363
CURRENT APPLICATION NUMBER: US/10/181,846
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TITLE OF INVENTION; ANTISENSE MODULATION OF DAXX EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Nicholas M. Dean APPLICANT: Lex M. Cowsert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                        2391 CCTCTGTTTCCAAGAGTTC 2409
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llarity 84.2%;
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GENERAL INFORMATION:
APPLICANT: Ashkenazi, A:
APPLICANT: Baker Kevin
APPLICANT: Botstein, D:
APPLICANT: Desnoyers,
APPLICANT: Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
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CURRENT FILING DATE: 2001-10-19
FRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/662250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
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PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
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                                 APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
APPLICATION NUMBER: 60/079664
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
                                                                                                                               FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
                                                                                                                                                                                       APPLICATION NUMBER: 60/078910 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/078939
                                                                                                                                                                                                                                                                   FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
                                                                                                                                                                                                                                                                                                                                             FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
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FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/079663
                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/078886
                                                                                                                                                                                                                                                                                                                             FILING DATE: 1998-03-13
                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/077791
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Grimaldi, J. Christopher
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Stewart, Timothy A.
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Hillan, Kenneth J
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Gerritsen, Mary E.
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Filvaroff, Bllen
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Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Roy, Margaret Ann
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Sophia S.
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DR APPLICATION NUMBER: 60/080165
DR FILING DATE: 1998-03-31
DR APPLICATION NUMBER: 60/080194
DR FILING DATE: 1998-03-31
DR APPLICATION NUMBER: 60/080327
DR FILING DATE: 1998-04-01
DATE: 1998-04-01
DATE: 1998-04-01
DR APPLICATION NUMBER: 60/080328

FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/080105
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080107
FILING DATE: 1998-03-31

FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/079923

1998-03-30 1998-03-

NUMBER: 60/079920

APPLICATION NUMBER: 60/079728 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079786

DATE:

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RESULT 1606
US-10-007-078-13/c
; Sequence 13, Application US/10007078
; Publication No. US20030105042A1
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF EIF
; FILE REFERENCB: RTS-0236
; CURRENT APPLICATION NUMBER: US/10/007,078
; CURRENT PILING DATE: 2001-11-08
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Matches 16
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OR APPLICATION NUMBER: 60/084639
OR APPLICATION NUMBER: 60/084640
OR APPLICATION NUMBER: 60/084598
OR PILLING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084600
OR PILLING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084627
OR PILLING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084627
OR PILLING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/085339
OR FILLING DATE: 1998-05-13
OR PILLING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085338
OR APPLICATION NUMBER: 60/085338
OR APPLICATION NUMBER: 60/085323
OR APPLICATION NUMBER: 60/085323
OR PILLING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085582
OR PILLING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085689
OR APPLICATION NUMBER: 60/085689
OR PILLING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085579
OR PILLING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085579
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OR APPLICATION NUMBER: 60/083742
OR FILING DATE: 1998-04-30
OR APPLICATION NUMBER: 60/084366
OR PILING DATE: 1998-05-05
OR APPLICATION NUMBER: 60/084414
OR FILING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/0844637
OR APPLICATION NUMBER: 60/084637
OR APPLICATION NUMBER: 60/084637
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APPLICATION NUMBER: 60/083554
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
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Pred. No. 16
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1e+03;
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PRIOR

FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081817

FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081819 FILING DATE: 1998-04-15

FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081229
FILING DATE: 1998-04-09
APPLICATION NUMBER: 60/081955

FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/081203

DR FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081049
R FILING DATE: 1998-04-08
RR APPLICATION NUMBER: 60/081071
DR FILING DATE: 1998-04-08
R APPLICATION NUMBER: 60/081195

FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080334
THI TWG DATE: 1998-04-01

APPLICATION NUMBER: 60/080333

FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/081070

DR APPLICATION NUMBER: 60/081952
DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081838
DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/082568
DR FILING DATE: 1998-04-21
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APPLICATION N
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NUMBER:

1998-04-29 1998-04-28

NUMBER:

APPLICATION P

NUMBER: 60/083499 : 1998-04-29

60/083545

FILING DATE: APPLICATION 1

NUMBER: NUMBER:

60/083496 60/083495 60/083392 60/083322

1998-04-29

1998-04-29

FILING DATE APPLICATION

APPLICATION N FILING DATE: APPLICATION N

NUMBER: 60/083336 NUMBER: 60/082796

1998-04-23

1998-04-27

FILING DATE:

FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082700
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082797
FILING DATE: 1998-04-22

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FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804

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RESULT 1608
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                                                                     Sequence 28, Application US/10188404
Publication No. US20030105286A1
GENERAL INFORMATION:
APPLICANT: Egholm, Michael
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Matches
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Best Local Similarity
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PRIOR FILING DATE: 1997-04-23
NUMBER OF SEQ ID NOS: 69
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CURRENT APPLICATION NUMBER: US/10/188,404
CURRENT FILING DATE: 2002-07-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Christensen, Leif
APPLICANT: Coull, James M.
APPLICANT: Kiely, John
APPLICANT: Griffith, Michael
APPLICANT: Griffith, Michael
APPLICANT: Griffith, Michael
                                                        APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine, OTHER INFORMATION: Amino Hexanoic Acid, Lysine Linkage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
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OTHER INFORMATION: Antisense Oligonucleotide
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OTHER INFORMATION: Synthetic construct
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Neilsen, Peter
Buchardt, Ole
Dueholm, Kim L.
Christensen, Leif
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Buchardt, Ole
Dueholm, Kim L.
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APPLICANT: Griffith, Michael
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: ISISSO42
CURRENT APPLICATION NUMBER: US/10/188,404
CURRENT FILING DATE: 2002-07-01
PRIOR APPLICATION NUMBER: 08/275,951
PRIOR FILING DATE: 1994-07-15
PRIOR FILING DATE: 1994-07-15
PRIOR PPLICATION NUMBER: 08/765,798
PRIOR FILING DATE: 1997-04-23
NUMBER OF SEQ ID NOS: 69
                                                           US-10-188-404-29
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US-10-188-404-29/c
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SEQ ID NO 29
LENGTH: 20
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Publication No. US20030105286A1
GENERAL INFORMATION:
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
Query Match
Best Local Similarity
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APPLICANT:
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CURRENT FILING DATE: 2002-07-01
PRIOR APPLICATION NUMBER: 08/275,951
PRIOR FILING DATE: 1994-07-15
PRIOR PPLICATION NUMBER: 08/765,798
PRIOR PILING DATE: 1997-04-23
NUMBER OF SEQ ID NOS: 69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Kiell, James M.
APPLICANT: Kiely, John
APPLICANT: Griffith, Michael
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: ISISS042
                                                                     FEATURE:
NAME/KEY: misc_feature
LOCATION: (10)..(11)
OTHER INFORMATION: Lysine, Amino Hexynoic Acid, Lysine,
OTHER INFORMATION: Amino Hexynoic Acid, Lysine Linkage
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LOCATION: (10)...(11)
OTHER INFORMATION: Lysine,
OTHER INFORMATION: Lysine,
                                                                                                                                                                               ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Synthetic construct
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OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                                                              TYPE: DNA
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Buchardt, Ole
Dueholm, Kim L.
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0.3%;
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  Score 14.2; DB 1;
Pred. No. 1e+03;
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CURRENT APPLICATION NUMBER: US/10/188,404
CURRENT FILING DATE: 2002-07-01
PRIOR APPLICATION NUMBER: 08/275,951
PRIOR FILING DATE: 1994-07-15
PRIOR APPLICATION NUMBER: 08/765,798
PRIOR APPLICATION NUMBER: 08/765,798
PRIOR FILING DATE: 1997-04-23
NUMBER OF SEQ ID NOS: 69
SOPTWARE: Patentin version 3.1
SEQ ID NO 30
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; NAME/KBY: misc_feature; LOCATION: (10)...(11)
; OTHER INFORMATION: Lysine, Meta-Amino Benzoic; OTHER INFORMATION: Lysine, Meta-Amino Benzoic; OTHER INFORMATION: Lysine Linkage
US-10-188-404-30
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            APPLICANT: Neilsen, Peter
APPLICANT: Buchardt, Ole
APPLICANT: Ducholm, Kim L.
APPLICANT: Christensen, Leif
APPLICANT: Coull, James M.
APPLICANT: Kiell, John
APPLICANT: Kiell, John
APPLICANT: Griffith, Michael
TITLE OF INVENTION: Linked Peptide Nucleic Aciental Reprication Number: US/10/188,404
CURRENT APPLICATION NUMBER: US/275,951
PRIOR APPLICANTON NUMBER: 09/275,951
PRIOR FILING DATE: 1994-07-15
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Publication No. US20030105286A1
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APPLICANT: Coull, James M.
APPLICANT: Kiely, John
APPLICANT: Griffith, Michael
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: ISISS042
CURRENT APPLICATION: WILLIAM
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Best Local Similarity
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APPLICANT: Neilsen, Peter
APPLICANT: Buchardt, Ole
APPLICANT: Dueholm, Kim L
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PRIOR APPLICATION NUMBER: 08/765,798
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OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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Buchardt, Ole
Dueholm, Kim L.
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                                                                      Sequence 29, Application US/10003919

Publication No. US20030114401A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier

TITLE OF INVENTION: ANTIERNSE MODULATION OF SHIP-1 EXPRESSION
FILE REFERENCE: RTS-0256

CURRENT APPLICATION NUMBER: US/10/003,919

CURRENT FILING DATE: 2001-12-06

NUMBER OF SEQ ID NOS: 87

SEQ ID NO 29

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide US-10-337-321-20
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US-10-003-919-29/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: METHOD AND CLONING VECTOR FOR PREPARI
TITLE OF INVENTION: DIAGNOSTIC PROBES FOR THE ASSESSMENT
TITLE OF INVENTION: MARKERS FOR BREAST CANCER PROGNOSIS
FILE REPERENCE: 13168.0007
CURRENT APPLICATION NUMBER: US/10/337,321
CURRENT FILING DATE: 2003-01-07
NUMBER OF SEQ ID NOS: 26
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 20
LENGTH: 20
TYPE: CUR
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NUMBER OF SEQ ID NOS: 69
SOFTWARE: PatentIn version 3.1
SEQ ID NO 63
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Best Local Similarity 84.2%;
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Best Local :
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ORGANISM: Artificial Sequence
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                   ORGANISM: Artificial Sequence FEATURE:
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                                                           TYPE: DNA
OTHER INFORMATION: Antisense Oligonucleotide
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Local Similarity 84.2%;
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JORDAN, RICK
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Pred. No. 1e+03;
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FILE REFERENCE: RTS-0346

CURRENT APPLICATION NUMBER: US/10/279,186

CURRENT FILING DATE: 2002-10-23

PRIOR APPLICATION NUMBER: US/10/003,126

PRIOR FILING DATE: 2001-12-06

NUMBER OF SEQ ID NOS: 87

SEQ ID NO 15

LENGTH: 20
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Sequence 15, Application US/10279186
Publication No. US20030114407A1
GENERAL INFORMATION:
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-003-919-57
                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-10-279-186-15
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CURRENT FILING DATE: 2001-12-06
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 57
LENGTH: 20
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Publication No. US20030114401A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF SHIP-1 EXPRESSION
FILE REFERENCE: RTS-0256
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Matches
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Best Local Similarity
Matches 16; Conserv
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Best Local
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APPLICANT: Susan M. Freier
TITLE OP INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR
TITLE OP INVENTION: ETBR-LP-2 EXPRESSION
                                                                                                                                                             ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                              TYPE: DNA
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ORGANISM: Artificial Sequence
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16, Conserv
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                                                               Conservative
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                                                             Score 14.2; DB 1;
Pred. No. 1e+03;
0; Mismatches 3;
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RESULT 1616

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APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Williams, P. Mickey

APPLICANT: William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2630PlC39

CURRENT APPLICATION NUMBER: US/10/143,031A

CURRENT APPLICATION NUMBER: 09/918585

PRIOR APPLICATION NUMBER: 09/918585

PRIOR APPLICATION NUMBER: 60/062250

PRIOR APPLICATION NUMBER: 60/062250

PRIOR PILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/062250
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CURRENT APPLICATION NUMBER: US/10/232,561

CURRENT FILING DATE: 2002-08-30

PRIOR APPLICATION NUMBER: 60/317,300

PRIOR FILING DATE: 2001-09-05

NUMBER OF SEQ ID NOS: 12

SOPTWARE: FASTSEQ for Windows Version 3.0

SEQ ID NO 3

LENGTH: 20

TYPE: DNA
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US-10-143-031A-21/c
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publication No. US20030119772A1
GENERAL INFORMATION:
APPLICANT: Genetta, Thomas
TITLE OF INVENTION: Methods and compositions useful for
TITLE OF INVENTION: diagnosis, staging, and treatment of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION
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Publication No.
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Best Local S
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OTHER INFORMATION: Primer
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Similarity 84.2%;
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Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                              Godowski, Paul J.
Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gerritsen, Mary B.
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                                                                                                                                                                                                                                                                                                                                     Sophia S.
                                                                                                                                                                                                                                                                                  Nicholas F.
                                                                                                                                                                                                                                                                                                                  Mary A.
                                                                                                                                                                                                                                                                                                                                                        Ivar J.
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RESULT 1618
US-10-020-478-23/c
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PRIOR APPLICATION NUMBER: 60/077632
PRIOR PLING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/07791
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
              Sequence 11, Application US/10033742
Publication No. US20030144225A1
GENERAL INFORMATION:
APPLICANT: James Karras
APPLICANT: Thomas Condon
TITLE OF INVENTION: ANISENSE MODULATION OF MACROPHAGE INFLAMMATORY PROTEIN 3-ALPHA
FILE REFERENCE: ISPH-0623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 23, Application US/10020478

Publication No. US20030144224A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF B-CELL ASSOCIATED
FILE REFERENCE RTS-0303

CURRENT APPLICATION NUMBER: US/10/020,478

CURRENT FILING DATE: 2001-12-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 23
LENGTH: 20
                                                                                                                                                                                                                                                                                                          Matches
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                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR
CURRENT APPLICATION NUMBER: US/10/033,742
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TYPE: DNA
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ORGANISM: Artificial Sequence
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APPLICATION NUMBER: 60/066364
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Pred. No. 1
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Pred. No. 16
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RESULT 1620
US-10-024-396-86/c
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NUMBER OF SEQ ID NOS: 3
SEQ ID NO 11
LENGTH: 20
TYPE: DNA
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US-10-143-030A-21/c
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publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REFERENCE: RTS-0339
CURRENT APPLICATION UNBER: US/10/024,396
CURRENT FILING DATE: 2001-12-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 91
SEQ ID NO 86
LENGTH: 20
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APPLICANT: Ashkenazi, Avi
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          APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
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Local Similarity 84.2%;
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                                              Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                 Kuo, Sophia S.
                                                                                                      Gerritsen, Mary E. Goddard, Audrey
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Filvaroff, Ellen
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                                                                                                                                    Gerber, Hanspeter
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           Napier, Mary A.
                                                                                                                                                                                                           Eaton, Dan
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James
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Pred. No. 1e+03;
0; Mismatches 3;
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Pred. No. 1e+03
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Paoni, Nicholas

Napier, Mary A.

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RESULT 1622
US-10-002-967A-21/c
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local (
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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CURRENT APPLICATION NUMBER: US/10/143,030A
CURRENT FILING DATE: 2002-08-27
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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APPLICATION NUMBER: 60/077791
FILING DATE: 1998-03-12
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FILING DATE: 2001-07-30
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FILING DATE: 1997-11-13
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Shelton,
                                                                                                              Fong, bir-
Gao, Wei-Qiang
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No. US20030148373A1
                                                                          Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Ferrara, Napoleon
Filvaroff, Ellen
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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                                               Godowski, Paul J.
Grimaldi, J. Christopher
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CURRENT APPLICATION NUMBER: US/10/002,967A
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/91858
PRIOR FILING DATE: 2001-07-30
PRIOR PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/063311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/067450
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-11
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PRIOR PILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
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PRIOR APPLICATION NUMBER: 60/078910
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PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
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                                                                                        FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080165
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080194
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APPLICATION NUMBER: 60/080105
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APPLICATION NUMBER: 60/079786
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079920
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APPLICATION NUMBER: 60/079663
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079728
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APPLICATION NUMBER: 60/078886
                      APPLICATION NUMBER: 60/080327 FILING DATE: 1998-04-01
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FILING DATE: 1998-03-26
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                                                                      FILING DATE:
                                                                                                                                                                                        APPLICATION NUMBER: 60/080107
                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/079923
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/079689
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                                                                                                                                                                                                                                                                                                                  FILING DATE:
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Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
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                                                                      1998-03-3
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                                                                                                                                                                                                                  1998-03-31
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60/080328
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FILING DATE:
APPLICATION N

NUMBER: 60/081195

1998-04-08

FILING DATE: 1998-04-09

NUMBER: 60/081203

PRIOR PRIOR PRIOR PRIOR PRIOR

DR FILING DATE: 1998-04-01
DR FILING DATE: 1998-04-01
DR FILING DATE: 1998-04-01
DR FILING DATE: 1998-04-01
DR APPLICATION NUMBER: 60/01
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/01
DR PILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/01
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/01

NUMBER: 60/081070: 1998-04-08

60/080334 60/080333

NUMBER: 60/081049

60/081071

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR

OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/081955
OR FILING DATE: 1998-04-09
OR APPLICATION NUMBER: 60/081915
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081817
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/081919
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081953
OR APPLICATION NUMBER: 60/082568
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/082568
OR APPLICATION NUMBER: 60/082569
OR APPLICATION NUMBER: 60/082569
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082704
OR APPLICATION NUMBER: 60/082804
OR APPLICATION NUMBER: 60/082804
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OR APPLICATION NUMBER: 60/082804
OR APPLICATION NUMBER: 60/082700
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OR APPLICATION NUMBER: 60/082700
OR APPLICATION NUMBER: 60/082700
OR APPLICATION NUMBER: 60/082804
OR FILING DATE: 1998-04-22

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FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082797
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082796

PRIOR PRIOR

OR PILING DATE: 1998-04-23
OR APPLICATION NUMBER: 60/083336
OR APPLICATION NUMBER: 60/083322
OR APPLICATION NUMBER: 60/083322
OR PILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083395
OR APPLICATION NUMBER: 60/083495
OR APPLICATION NUMBER: 60/083495
OR APPLICATION NUMBER: 60/083495
OR PILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083545
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083545
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083554
OR FILING DATE: 1998-04-29
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OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083559
OR APPLICATION NUMBER: 60/083560
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083560
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083500
OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/083742
OR APPLICATION NUMBER: 60/083742
OR APPLICATION NUMBER: 60/084366
OR FILING DATE: 1998-05-05
OR APPLICATION NUMBER: 60/084414
OR APPLICATION NUMBER: 60/084411
OR APPLICATION NUMBER: 60/084411
OR APPLICATION NUMBER: 60/084411
OR APPLICATION NUMBER: 60/084411
OR APPLICATION NUMBER: 60/084637

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RESULT 1623
US-10-017-083A-21/c
; Sequence 21, Application US/10017083A
; Publication No. US20030148376A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    S
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Best Local Similarity
Matches 16; Conser
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
      APPLICANT
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OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084640
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084598
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084600
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085339
OR APPLICATION NUMBER: 60/085323
OR APPLICATION NUMBER: 60/085323
OR APPLICATION NUMBER: 60/085582
OR APPLICATION NUMBER: 60/085583
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085583
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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                                                                                                                                                                            Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ferrara, Naj
Filvaroff,
                                                                                                                                                                                                                                                                                                                                      Godowski,
Grimaldi,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gao,
                                                                                                                                                                                                                                                                                                                                                                                           Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                                                                                                                                                         Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Fong,
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                                                                                                                                                       James;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sherman
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f, Ellen
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Pred. No. 1e+03;
0; Mismatches
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APPLICANT: Winnie Chan
APPLICANT: Derk J. Bergsma
APPLICANT: Cathorine B. Bllis
TITLE OF INVENTION: A NOVEL G-PROTEIN COUPLED RECEPTOR,
TITLE OF INVENTION: HLTEX11
FILE REFERENCE: ACYT-50025US2
CURRENT APPLICATION NUMBER: US/10/367,724
CURRENT FILING DATE: 2003-02-19
PRIOR APPLICATION NUMBER: US/99/880,261
PRIOR APPLICATION NUMBER: US/99/880,261
PRIOR FILING DATE: 1908-07-10
PRIOR FILING DATE: 1998-07-10
PRIOR PILING DATE: 1998-07-10
PRIOR PRIOR APPLICATION NUMBER: US 09/113,933
PRIOR PILING DATE: 1998-07-10
PRIOR PILING DATE: 1998-07-10
PRIOR PILING DATE: 1998-07-10-08
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US-10-367-724-5/c
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US-10-367-724-5/c

; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-083A-21

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; ORGANISM: HOMO SAPIENS
US-10-367-724-5
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SEQ ID NO 21
LENGTH: 20
                                                                                                                          Sequence 5, Application US/10367724
Publication No. US20040126841A9
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOPTWARE: PastSEQ for Windows Version 3.0 SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 5, Application US/10367724 Publication No. US20030148465A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.3%;
Best Local Similarity 84.2%;
         APPLICANT: Winnie Chan
APPLICANT: Derk J. Bergsma
APPLICANT: Catherine E. Ellis
TITLE OF INVENTION: A NOVEL G-PROTEIN COUPLED RECEPTOR,
TITLE OF INVENTION: HITEX11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS:
FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 20
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Pred. No. 16
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Pred. No. 1e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                         1e+03;
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APPLICANT: Woo, Soon
APPLICANT: Woo, Soon
APPLICANT: Vaisburg, Arkadii
APPLICANT: Delorme, Daniel
APPLICANT: Delorme, Daniel
APPLICANT: Fournel, Marielle
APPLICANT: Fournel, Marielle
APPLICANT: Lavole, Rico
TITLE OF INVENTION: Methods for Specifically Inhibiting Histone Deacetylase-4
FILE REFERINCE: MET-002US1
CURRENT FILING DATE: 2003-01-21
FRIOR APPLICATION NUMBER: US 60/261,819B
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: US 60/261,674
PRIOR FILING DATE: 2001-01-12
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 17
LENGTH: 20
TYPE: DNA
RESULT 1627

US-10-083-246A-149

; Sequence 149, Application US/10083246A
; Publication No. US20030152936A1
; GENERAL INFORMATION:
; APPLICANT: Athena Diagnostics
; TITLE OF INVENTION: COMPOSITIONS AND METHODS
; TITLE OF INVENTION: DISEASE
; FILE REFERENCE: 1133/2002
; CURRENT APPLICATION NUMBER: US/10/083,246A
; CURRENT FILING DATE: 2002-10-15
; NUMBER OF SEQ ID NOS: 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT FILING DATE: 2003-02-19
PRIOR APPLICATION NUMBER: US/09/880,261
PRIOR APPLICATION NUMBER: US 09/113,933
PRIOR APPLICATION NUMBER: US 09/113,933
PRIOR PILING DATE: 1998-07-10
PRIOR PILING DATE: 1998-07-10
PRIOR RILING DATE: 1996-10-08
PRIOR FILING DATE: 1996-10-08
NUMBER OF SEQ ID NOS: 5
SOPTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 5
LENGTH: 20
ORGANISM: HOMO SAPIENS
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US-10-051-819B-17
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Publication No. US2030152557A1
GENERAL INFORMATION:
APPLICANT: Besterman, Jeffery M.
APPLICANT: Bonfils, Claire
APPLICANT: Li, Zuomei
                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 16; Conserv
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Matches 16; Conserv
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84.2%; Pred. No. 1e+03;
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                                                                                                                     METHODS
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                                                                                                                     OF POLYCYSTIC KIDNE
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RESULT 1628
US-10-145-128A-21/c
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                                  PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-10
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Publication No. US20030157615A1
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                                                                                                                                                                                                              PILE REFERENCE: P2630P1C46
CURRENT APPLICATION NUMBER: US/10/145,128A
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
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APPLICANT: Williams I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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LOCATION: (1)..(20)
OTHER INFORMATION: Synthetic primer
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                    APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
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Similarity 84.2%;
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Gerritsen, Mary E.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Desnoyers, Luc
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Tumas, Daniel
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Shelton, David L.
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APPLICANT: Mark P. Roach
APPLICANT: Mark P. Roach
APPLICANT: MICH KOLIET
TITLE OF INVENTION: ANTISENSE MODULATION OF ESTROGEN RECEPTOR BETA EXPRESSION
FILE REFERENCE: RTS-0347
FILE REPERENCE: RTS-0347
CURRENT PEPLICATION NUMBER: US/10/376,566
CURRENT FILING DATE: 2003-02-27
PRIOR APPLICATION NUMBER: US/10/005,058
PRIOR FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 96
SEQ ID NO 25
LENGTH: 20
Sequence 35, Application US/10376566

Publication No. US20030158144A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie
APPLICANT: Mark P. Roach
APPLICANT: Erich Koller

TITLE OF INVENTION: ANTISENSE MODULATION OF ESTROGEN RECEPTOR BETA EXPRESSION
FILE REPERENCE: RTS-0347

CURRENT APPLICATION NUMBER: US/10/376,566

CURRENT FILING DATE: 2003-02-27

CURRENT FILING DATE: 2003-02-27
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
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Best Local Similarity 84.2%;
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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nes 16; Conserv
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Pred. No. 1e+03;
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Pred. No. 1e+03;
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PRIOR APPLICATION NUMBER: US/10/005,058
PRIOR FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 96
SEQ ID NO 35
LENGTH: 20

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US-10-376-566-35
                                                       US-10-127-653-4
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CURRENT APPLICATION NUMBER: US/10/127,653
CURRENT FILING DATE: 2002-04-22
PRIOR APPLICATION NUMBER: US/09/586,303
PRIOR FILING DATE: 2000-06-02
PRIOR APPLICATION NUMBER: 60/137,705
PRIOR PILING DATE: 1999-06-07
NUMBER OF SEQ ID NOS: 32
NUMBER OF SEQ ID NOS: 32
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Matches
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SEQ ID NO 4
LENGTH: 20
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Publication No. US20030165992A1
GENERAL INFORMATION:
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SEQ ID NO 40
LENGTH: 20
Query Match
Best Local Similarity
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Best Local Similarity
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Best Local Similarity
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APPLICANT: Shirakawa, Taro
TITLE OF INVENTION: METHOD FOR DETECTING A PREDISPOSITION TO ASTHMA AND
TITLE OF INVENTION: ATOPY
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CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: 60/323,766
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APPLICANT: Yahalom, Joachim
TITLE OF INVENTION: PREDICTION OF CANCER BY DETECTION OF ATM MUTATIONS
FILE REFERENCE: 65894-A
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NUMBER OF SEQ ID NOS: 45
                                                                      TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Artificial Sequence
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No. US20030162195A1
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Score 14.2; DB Pred. No. 1e+03;
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                 Length 20;
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APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C62
CURRENT APPLICATION NUMBER: US/10/017,191A
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1097-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
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APPLICANT: Ashkenazi, Avi
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                                                                   APPLICATION NUMBER: 60/078886
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078936
                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/077632 FILING DATE: 1998-03-11
               APPLICATION NUMBER: 60/078910 FILING DATE: 1998-03-20
                                                 FILING DATE: 1998-03-20
                                                                                                                          FILING DATE: 1998-03-13
                                                                                                                                            APPLICATION NUMBER: 60/078004
                                                                                                                                                             FILING DATE: 1998-03-12
                                                                                                                                                                            APPLICATION NUMBER: 60/077791
                                                                                                                                                                                                 FILING DATE: 1998-03-1
                                                                                                                                                                                                                 APPLICATION NUMBER: 60/077649
                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/077641 FILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                                               FILING DATE: 1998-03-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Shelton, David L.
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Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Fong,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Stewart,
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Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gurney, Austin L.
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Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gerber, Hanspeter
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Timothy A.
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NUMBER: 60/

1998-03-30 1998-03-30

PR FILING DATE: 1998-03-30
RR APPLICATION NUMBER: 60/0
RR PILING DATE: 1998-03-30
RR PILLING DATE: 1998-03-31
RR PILLING DATE: 1998-03-31
RR APPLICATION NUMBER: 60/0
RR PILLING DATE: 1998-03-31
RR APPLICATION NUMBER: 60/0
RR FILING DATE: 1998-03-31
RR PILLING DATE: 1998-04-01
RR PILLING DATE: 1998-04-01
RR PILLING DATE: 1998-04-01

NUMBER: 60/ : 1998-04-01

60/080328 60/080327 60/080194 60/080165 60/080107 60/080105 60/079923 DR FILING DATE: 1998-03-27

BR APPLICATION NUMBER: 60/079689

DR FILING DATE: 1998-03-27

DR APPLICATION NUMBER: 60/079663

DR FILING DATE: 1998-03-27

DR APPLICATION NUMBER: 60/079728

DR APPLICATION NUMBER: 60/079728

DR PILING DATE: 1998-03-27

APPLICATION NUMBER: 60/079786 FILING DATE: 1998-03-27 APPLICATION NUMBER: 60/079920

APPLICATION NO RELIGIOS NO REPLICATION REPLICATION

NUMBER: NUMBER: NUMBER: 60/ : 1998-03-25

60/079664

1998-03-26

FILING

DATE: 1998-03-20

60/079294 /079656

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Query Match
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Matches 16
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                                                                                                 OR APPLICATION NUMBER: 60/084643
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/085339
OR FILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085338
OR APPLICATION NUMBER: 60/085338
OR PILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085823
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085870
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085689
OR APPLICATION NUMBER: 60/085689
OR APPLICATION NUMBER: 60/08578
OR APPLICATION NUMBER: 60/08579
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/08579
OR APPLICATION NUMBER: 60/08579
OR APPLICATION NUMBER: 60/08570
OR APPLICATION NUMBER: 60/085570
OR APPLICATION NUMBER: 60/085570
OR APPLICATION NUMBER: 60/085697
OR APPLICATION NUMBER: 60/085704
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085697
OR APPLICATION NUMBER: 60/085697
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R FILLING DATE: 1998-05-06
DR APPLICATION NUMBER: 60/08
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DR APPLICATION NUMBER: 60/08
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DR APPLICATION NUMBER: 60/08
DR PILING DATE: 1998-04-29
DR APPLICATION NUMBER: 60/08
DR FILING DATE: 1998-04-29
DR APPLICATION NUMBER: 60/08
DR FILING DATE: 1998-04-30
DR FILING DATE: 1998-05-05
DR APPLICATION NUMBER: 60/08
DR PILING DATE: 1998-05-05
DR APPLICATION NUMBER: 60/08
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DR PILING DATE: 1998-05-06
DR APPLICATION NUMBER: 60/08
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R FILING DATE: 1998-04:
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R FILING DATE:
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FILING DATE: 1998-04-28
APPLICATION NUMBER: 60/
FILING DATE: 1998-04-29
l Similarity
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0.3%;
nilarity 84.2%;
Conservative
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  0
Score 14.2; DB
Pred. No. 1e+03;
0; Mismatches
                                                       ۲,
                                                       Length
        Indels
                                                          20;
        0;
     Gaps
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DR FILING DATE: 1998-04-01
DR APPLICATION NUMBER: 60/08033
DR FILING DATE: 1998-04-01
DR APPLICATION NUMBER: 60/08033
DR FILING DATE: 1998-04-01
DR FILING DATE: 1998-04-08
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081070
DR APPLICATION NUMBER: 60/081071
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081071
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081203
DR FILING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/081229
DR APPLICATION NUMBER: 60/081229
DR APPLICATION NUMBER: 60/08125
DR FILING DATE: 1998-04-09
DR APPLICATION NUMBER: 60/081817
DR APPLICATION NUMBER: 60/081817
DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/081817
DR APPLICATION NUMBER: 60/081819
DR APPLICATION NUMBER: 60/081819
DR APPLICATION NUMBER: 60/08183
DR FILING DATE: 1998-04-15
DR APPLICATION NUMBER: 60/082569
DR APPLICATION NUMBER: 60/082569
DR APPLICATION NUMBER: 60/082704
DR APPLICATION NUMBER: 60/082707
DR APPLICATION NUMBER: 60/082700
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RESULT 1635
US-10-251-598-58/c
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Publication No. US20030170636A1
GRNERAL INFORMATION:
APPLICANT: Sugan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF JAGGED 2 EXPRESSION
FILE REFERENCE: RTS-0244
CURRENT APPLICATION NUMBER: US/10/091,625
CURRENT FILING DATE: 2002-03-05
NUMBER OF SEQ ID NOS: 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 0, Application US/10251598 Publication No. US20030170668A1 GENERAL INFORMATION:
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LENGTH: 20
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PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/091,952

FILING DATE: 19-Apr-1999

APPLICATION NUMBER: US 60/029,278

FILING DATE: 28-OCT-1996

APPLICATION NUMBER: PCT/US97/19381

FILING DATE: 28-OCT-1997

ATTORNEY/AGENT INFORMATION:

NAME: Smith, Timothy L.

REGISTRATION NUMBER: 35,367

REFERENCE/DOCKET NUMBER: 015280-297100US

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: ISM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NOWBER: US/10/251,598
FILING DATE: 19-Sep-2002
CLASSIFICATION: <Unknown>
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ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Detera-Wadleigh, Sevilla D.
Gershon, Elliot S.
Badner, Judith A.
Goldin, Lynn R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        537 credecceccieccier 555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TY: San Francisco
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Yoshikawa, Takeo
Sanders, Alan R.
Esterling, Lisa E.
EVENTION: Chromosomal Markers and Diagnostic
Tests for Manic-Depressive Illness
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
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Sequence 82, Application US/10142666

Publication No. US20030171315A1

GENERAL INFORMATION:

APPLICANT: BIOWN, BOD D.

APPLICANT: Riley, Timothy A.

ITILE OF INVENTION: OLIGONUCLECTIDE PROBES AND PRIMERS

TITLE OF INVENTION: COMPRISING UNIVERSAL BASES FOR THERAPEUTIC PURPOSES

PILE REFERENCE: OASBIO.016A

CURRENT APPLICATION NUMBER: US/10/142,666

CURRENT PILING DATE: 2002-08-29

PRIOR APPLICATION NUMBER: 60/306,229

PRIOR PILING DATE: 2001-07-18

PRIOR PILING DATE: 1998-08-18

PRIOR PILING DATE: 1998-08-18

PRIOR PILING DATE: 1998-08-18
                                                                                                                                   RESULT 1637
US-10-302-279-64
; Sequence 64, Application US/10302279
; Publication No. US20030171566A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Artificial Oligonucleotides US-10-142-666-82
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US-10-142-666-82
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 88
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 82
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                                                              Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 60/060,673 PRIOR FILING DATE: 1997-10-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (415) 576-0300
TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: CHLC.GGAA16G02 forward primer SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
                                                                          APPLICANT: Dean, Michael Carlton
Hahn, Heidi Eve
Wicking, Carol
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE DESCRIPTION: SEQ ID NO: 58:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4899 CCATCTGGTTTGCCTTCCA 4917
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                                                                                                                                                                                                                                                                                                   60 TGGGTTCTGAAAGCCCATT 78
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                                                                                                                                                                                                                                                                       2 TGAATTCGGAAAGCCCATT 20
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                                                                                                                                                                                                                                                                                                                                              Conservative
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Zaphiropoulos, Peter
Gailani, Mae R.
Shanley, Susan Mary
                                                        Christiansen, Jeffrey
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84.2%; Pred. No. 1e+03;
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84.2%; Pred. No. 1e+03;
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; MOLECULE TYPE: DNA; SEQUENCE DESCRIPTION: SEQ ID NO: US-10-302-279-64
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                                                                                                                                                                                                                                                                                                RESULT 1638
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Best Local Similarity
                                                                APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
                                                                                                                                                                                                                                Sequence 34, Application US/10305810 Publication No. US20030176385A1
                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
                                             APPLICANT:
                            APPLICANT:
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MEDIUM TYPE: Floppy disk

COMPUTER: 1EM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 60/019,765
FILING DATE: 14-JUN-1996
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: US/10/302,279
APPLICATEON NUMBER: US/10/302,279
APPLICATE: 22-No. US20030171566A1-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (415) 576-0300 WATION FOR SEQ ID NO: 64: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Hyman, Laurence J.
REGISTRATION NUMBER: 35, 551
REFERENCE/DOCKET NUMBER: 015280-278200US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/857,636
FILING DATE: 16-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: A Basal Cell Carcinoma Tumor Suppressor Gene NUMBER OF SEQUENCES: 84
                                                                                                                                                                                                                                                                                                                                                                                                      2322 CATCTCCACCTTCTTGAAG 2340
T: Millet, Isabelle INVENTION: ANTISENSE MODULATION OF PROTEIN EXPRESSION
                                                                                                                                                                                                                                                                                                                                                               2 CTTCACCACCTTCTTGATG 20
                                    Simons, Jan Fredrik
Tailon, Bruce E.
Chant, John S.
Peyman, John A.
Peyman, John A.
Smithson, Glennda
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 94111-3834
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: AU PO0011 FILING DATE: 21-MAY-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 60/017,906 FILING DATE: 17-MAY-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: AU PO0363
FILING DATE: 07-JUN-1996
                                                                                                                                                Huang, Chunli
Zhong, Haihong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Holmberg-Lindstrom,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Chidambaram, Abirami
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Vorechovsky,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                            0;
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Pred. No. 1e+03;
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US-10-305-810-34
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US-10-407-461-7
                                                                                                                                                   US-10-407-461-7
                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US/09/808,358
PRIOR PILING DATE: 2001-03-15
NUMBER OF SEQ ID NOS: 48
SEQ ID NO 7
LENGTH: USATE: 2001-03-15
                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:

APPLICANT: TOSOH Corporation

APPLICANT: TOSOH Corporation

TITLE OF INVENTION: Oligonucleotides for Detection of Vibrio

TITLE OF INVENTION: Parahaemolyticus

TITLE OF INVENTION: and Detection Method for Vibrio Parahaemolyticus Using the Same

TITLE OF INVENTION: Oligonucleotides

FILE REFERENCE: 200-2496
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                                                                 Matches
                                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/407,461
CURRENT FILING DATE: 2003-04-04
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PRIOR TILING DATE: 2000-07-26
PRIOR APPLICATION NUMBER: 60/192,838
PRIOR FILING DATE: 2000-03-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/305,810
CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: 60/334,148
PRIOR FILING DATE: 2001-11-29
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TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR FILING DATE: 2000-09-19
PRIOR APPLICATION NUMBER: 09/970,813
PRIOR FILING DATE: 2001-10-04
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PRIOR APPLICATION NUMBER: 09/957,187
PRIOR FILING DATE: 2001-09-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/194,256
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                                                                                                                                                                  OTHER INFORMATION: oligonucleotide capable of binding specifically to OTHER INFORMATION: and OTHER INFORMATION: trh2 or RNA derived therefrom
                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                 PEATURE:
                                                                                                                                                                                                                                                                                                ENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Match 0.3%;
Local Similarity 84.2%;
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150 GGACCCAGGAGAGGGAAGA 168
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                                                                   Conservative
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                                                                                  0.3%;
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                                                                                      Score 14.2; DB 1;
Pred. No. 1e+03;
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                                                                   Mismatches
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                                                                                                          Length 20;
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                                                                      ; OTHER INFORMATION: Synthetic oligonucleotide US-10-143-028A-21
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US-10-143-028A-21/c
                                                                                                                                                           Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
Query Match
Best Local Similarity
Matches 16, Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C37
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APPLICANT:
APPLICANT:
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CURRENT FILLING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
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                                                                                                                                                                                                                                    PRIOR FILING DATE: 1998-03-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/062250
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PRIOR FILING DATE: 1997-11-03
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                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/077791
                                                                                                                                                                                                                                                                                      PILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/077632
                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/066364
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FILING DATE: 1997-11-13
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Napier, Mary A.
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0.3%;
ilarity 84.2%;
Conservative
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Score 14.2; DB 1; Length 20; Pred. No. 1e+03; Indels 0; Mismatches 3; Indels
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US-10-143-029A-21/c
                               PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
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PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION 1998-03-11
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PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
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PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: PS630P1C94 CURRENT APPLICATION NUMBER: US/10/143,029A CURRENT FILING DATE: 2001-10-19 PRIOR APPLICATION NUMBER: 0/918585 PRIOR APPLICATION NUMBER: 0/918585 PRIOR FILING DATE: 2001-07-30
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PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
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FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/078939
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Desnoyers, Luc
Eaton, Dan
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Grimaldi,
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Stewart, Timothy A.
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Tapier, Mary A.
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APPLICATION FILING

NUMBER: 60/079689: 1998-03-27

DATE:

1998-03-27 1998-03-26

NUMBER: NUMBER: NUMBER: 60/ : 1998-03-25

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OR PILING DATE: 1998-05-05
OR APPLICATION NUMBER: 60/08436
OR PILING DATE: 1998-05-06
OR APPLICATION NUMBER: 60/084414
OR APPLICATION NUMBER: 60/084414
OR APPLICATION NUMBER: 60/084411
OR APPLICATION NUMBER: 60/084630
OR PILING DATE: 1998-05-07
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OR PILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084640
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OR APPLICATION NUMBER: 60/084600
OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084627
OR APPLICATION NUMBER: 60/086627
OR APPLICATION NUMBER: 60/08533
OR PILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/08533
OR APPLICATION NUMBER: 60/08533
OR APPLICATION NUMBER: 60/08532
OR PILING DATE: 1998-05-13
OR APPLICATION NUMBER: 60/085580
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085689
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OR FILING DATE: 1998-04-29
OR APPLICATION NUMBER: 60/08
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APPLICATION NUMBER: 60/083392
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083495
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
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nilarity 84.2%;
Conservative
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                                                             3329
                                                                                                                        Score 14.2; DB
Pred. No. 1e+03;
0; Mismatches
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OR APPLICATION NUMBER: 60/081070

THING DATE: 1998-04-06

PRETING DATE: 1998-04-08

PREDICATION NUMBER: 60/081049

PREPAICATION NUMBER: 60/081049

PREPAICATION NUMBER: 60/081071

PREPAICATION NUMBER: 60/081071

PREPAICATION NUMBER: 60/081203

PREPAICATION NUMBER: 60/081819

PREPAICATION NUMBER: 60/081817

PREPAICATION NUMBER: 60/081817

PREPAICATION NUMBER: 60/081819

PREPAICATION NUMBER: 60/081819

PREPAICATION NUMBER: 60/081819

PREPAICATION NUMBER: 60/081819

PREPAICATION NUMBER: 60/081838

PREPAICATION NUMBER: 60/081838

PREPAICATION NUMBER: 60/082569

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OR APPLICATION NUMBER: 60/079663
OR RILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079663
OR FILING DATE: 1998-03-27
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OR APPLICATION NUMBER: 60/079920
OR FILING DATE: 1998-03-30
OR FILING DATE: 1998-03-30
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080107
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080327
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OR RILING DATE: 1998-04-01

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NUMBER:

60/082797

NUMBER: 60/082700

1998-04-22

NUMBER: 60/083336 : 1998-04-27

US-10-145-089A-21/c

GENERAL INFORMATION:

Application US/10145089A

APPLICANT: Ashkenazi, Avi

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SEQ ID NO 21
LENGTH: 20
TYPE: DNA
                                                                          Matches
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Best Local Similarity
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PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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CURRENT FILING DATE: 2002-09-04
PRIOR APPLICATION NUMBER: 09/918585
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APPLICANT: Williams, P. Mickey
APPLICANT: William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE:
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                                                                                                                                                                     OTHER INFORMATION: Synthetic oligonucleotide probe
                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
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APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
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                                  3311 АССАСААССТЕСКАТСА 3329
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
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Filvaroff, Ellen
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Desnoyers, Luc
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                                                                          Conservative
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                                                                                          84.2%;
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                                                                                        Score 14.2; DB Pred. No. 1e+03;
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US-10-165-067A-21/c

Sequence 21, Application US/10165067A
Publication No. US20030185841A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.

Baker Kevin P. Botstein, David

Ferrara, Napoleon Desnoyers, Luc Eaton, Dan RESULT 1645

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Sequence 40, Application US/10096399A

Publication No. US20030185829A1

GENERAL INFORMATION:
APPLICANT: KOLLEY, Exich
APPLICANT: Kolley, Exich
APPLICANT: Shepard, Peter J.
TITLE OF INVENTION: JAGGED 2 INHIBITORS FOR I
FILE REFERENCE: ISPH-0660
CURRENT APPLICATION NUMBER: US/10/096,399A
CURRENT FILING DATE: 2002-03-12
NUMBER OF SEQ ID NOS: 91
                                                                                                                                          ; OTHER INFORMATION: Antisense oligonucleotide US-10-096-399A-40
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Candida albicans
US-10-032-585-5740
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                                                                                                                                                                                                                    SOFTWARE: PA
SEQ ID NO 40
LENGTH: 20
TYPE: DNA
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APPLICANT: Terry, Roemer D.
APPLICANT: Bo, Jiang
APPLICANT: Charles, Boone
APPLICANT: Howard, Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: Patentin version 3.1
SEQ ID NO 5740
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 5740, Application US/10032585 Publication No. US20030180953A1 GENERAL INFORMATION:
                                                                       Matches
                                                                                      Query Match
Best Local Similarity
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credececciócicición 1
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                                                                       Conservative
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                                                                                    0.3%;
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                                                                                      Score 14.2; DB Pred. No. 1e+03;
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Pred. No. 1e+03;
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Filvaroff, Ellen

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RESULT 1646
US-10-356-625-96
Sequence 96, Application US/10356625
Publication No. US20030186290A1
GENERAL INFORMATION:
APPLICANT: Tournier-Lasserve, Elisabeth
APPLICANT: Joutel, Anne
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-067A-21
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SEQ ID NO 21
LENGTH: 20
TYPE: DNA
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Best Local :
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CURRENT APPLICATION NUMBER: US/10/165,067A
CURRENT FILING DATE: 2001-10-19
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/064249
FILING DATE: 1997-11-03
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FILING DATE: 1997-11-13
APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
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FILING DATE: 2001-07-30
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Bousser, Marie-Germaine
           Joutel, Anne
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Hillan, Kenneth J
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ton, David L.
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Pred. No. 1
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RESULT 1647
US-10-145-017A-21/c
; Sequence 21, Application US/10145017A
; Sequence 21, US20030186365A1
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CURRENT FILING DATE: 2003-02-03
PRIOR APPLICATION NUMBER: US/09/230,652
PRIOR FILING DATE: 1999-05-17
PRIOR APPLICATION NUMBER: FR 96 09733
PRIOR FILING DATE: 1996-08-01
PRIOR APPLICATION NUMBER: FR 97 04680
PRIOR FILING DATE: 1997-04-16
PRIOR FILING DATE: 1997-04-16
PRIOR FILING DATE: 1997-07-31
PRIOR FILING DATE: 1997-07-31
NUMBER OF SEQ ID NOS: 163
PRIOR FILING DATE: 1997-07-31
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publication No. US2003018636
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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SEQ ID NO 96
LENGTH: 20
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APPLICANT:
APPLICANT:
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C32
CURRENT APPLICATION NUMBER: US/10/145,017A
CURRENT FILLING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILLING DATE: 2001-07-30
PRIOR FILLING DATE: 2001-07-30
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TITLE OF INVENTION: GENE INVOLVED IN CADASIL,
TITLE OF INVENTION: THERAPEUTIC APPLICATION
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nes 16; Conserv
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Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Shelton, David L.
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Grimaldi, J. Christopher
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Filvaroff,
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Desnoyers, Luc
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f, Ellen
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Pred. No. 1e+0
0; Mismatches
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FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/064249

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PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PELICATION NUMBER: 60/077649
PRIOR RELING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR APPLICATION NUMBER: 60/077791
PRIOR PILING DATE: 1998-03-12
Remaining Prior Application data removed - Se
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
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US-10-164-728A-21/c
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US-10-145-017A-21
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APPLICANT: Ashkenazi, Avi
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Publication No.
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Best Local Similarity 84.2%;
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630F1C43
CURRENT APPLICATION NUMBER: US/10/164,728A
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APPLICANT:
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ORGANISM: Artificial Sequence
PEATURE:
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FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
FILING DATE: 1998-03-10
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APPLICATION NUMBER: 60/065311
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Gao, Wei-Qiang
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                                                                                                                                                                                                 Paoni,
                                                                                                                                                                                                                     Pan, James;
                                                                                                                                                                                                                                   Napier, Mary A.
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Hillan, Kenneth J
Kljavin, Ivar J.
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Grimaldi, J. Christopher
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Filvaroff, Ellen
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Botstein, David
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                                                                                                                                                                                                                                                        Sophia S.
                                                                                                                                                                                                   Nicholas F.
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Pred. No. 1e+03;
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Publication No. US20030187241A1
GENERAL INFORMATION:
APPLICANT: Aphkenazi, Avi
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Matches
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
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PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR 
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PRIOR FILING DATE: 1997-11-13
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PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR APPLICATION NUMBER: 60/077632
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INVENTION: Secreted and Transmembrane Polypeptides and Nucleic INVENTION: Acids Encoding the Same
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Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                             Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
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Gerritsen, Mary E.
                                                                Williams, P. Mickey Wood, William I.
                                                                                                                                 Tumas, Daniel
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Hillan, Kenneth J
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f, Ellen
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Pred. No. 1e+03;
0; Mismatches
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LENGTH: 20
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APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
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CURRENT FILING DATE: 2002-09-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
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APPLICANT:
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PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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FILING DATE: 1998-03-11
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                                                                                                         Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Desnoyers, Luc
Williams,
                          Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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                                                                           Paoni, Nicholas F.
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                                                                                               James;
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               Daniel
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 P. Mickey
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Pred. No. 16
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Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 21, Application US/10145124A
publication No. US20030190701A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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Best Local Similarity
Matches 16; Conserv
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C41
CURRENT APPLICATION NUMBER: US/10/165,247A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
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PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-10
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PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
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PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
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PRIOR FILING DATE: 1997-11-13
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ORGANISM: Artificial Sequence
PPLICANT
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                                                                    Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
                                                                                                                               Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Botstein, David
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Gerritsen, Mary E.
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Filvaroff, Ellen
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                                Paoni, Nicholas F.
                                                      Pan,
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                                                    James;
              Margaret Ann
                                                                                                                                                                                                                                                                                             Sherman
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Pred. No. 1e
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1e+03;
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; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-145-124A-21
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                            Sequence 21, Application US/10160502A Publication No. US20030190703A1
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Best Local Similarity
                                                                                                        APPLICANT:
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PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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CURRENT FILING DATE: 2002-08-30
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TITLE OF INVENTION: Acids Encoding the Same
                  APPLICANT:
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                                                                                                                                                                                                                                                                                                                                       APPLICANT: Ashkenazi, Avi
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PRIOR FILING DATE: 2001-07-30
                                                                      APPLICANT:
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APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
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FILING DATE: 1997-11-21
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                                                                 Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Williams, P. Mickey
Wood, William I.
                                                                                                                                                                       Gao, Wei-Qiang
Gerber, Hanspeter
Napier, Mary A. Pan, James;
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Filvaroff, Ellen
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Botstein, David
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                                                    Kljavin,
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                               avin, Ivar J.
Sophia S.
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Pred. No. 1e
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APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2630PIC57

CURRENT APPLICATION NUMBER: US/10/160,502A

CURRENT FILING DATE: 2001-10-19

PRIOR APPLICATION NUMBER: 60/918585

PRIOR PILING DATE: 2001-07-30

PRIOR FILING DATE: 1997-10-17

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/06220

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/065311

PRIOR APPLICATION NUMBER: 60/06364

PRIOR APPLICATION NUMBER: 60/06364

PRIOR APPLICATION NUMBER: 60/067450

PRIOR APPLICATION NUMBER: 60/077450

PRIOR APPLICATION NUMBER: 60/077450
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PRIOR FILING DATE: 1998-03-11
PRIOR PELICATION NUMBER: 60/077791
PRIOR PILING DATE: 1998-03-12
PREMAINING PRIOR APPLICATION data removed - Se
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
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                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
APPLICANT: Botatein, Dav.
APPLICANT: Desnoyers, Lu
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Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
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                                       PPLICANT
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APPLICATION NUMBER: 60/077632
PILING DATE: 1998-03-11
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No. US20030194410A1
                                                                                Gerber, Hanspeter
Gerritsen, Mary B.
Goddard, Audrey
                                                                                                                              Fong, bucama
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Stewart, Timothy A.
              Gurney, Austin L.
Hillan, Kenneth J
                                                    Godowski, Paul J.
Grimaldi, J. Christopher
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Desnoyers, Luc
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Filvaroff, Ellen
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RESULT 1654
US-10-410-196-78
(S-10-410-196-78)
; Sequence 78, Application US/104:
; Publication No. US20030194738A1
; GENERAL INFORMATION:
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Best Local Similarity
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LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches 16;
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PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
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PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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CURRENT APPLICATION NUMBER: US/10/145,087A
CURRENT FILING DATE: 2001-10-18
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
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OTHER INFORMATION: Synthetic oligonucleotide probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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APPLICATION NUMBER: 60/077632
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                                                                                           NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS:
ADDRESSEE LAW Offices of Jane
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                            3311 AGCAGAACAACCTGGATGA 3329
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COMPUTER READABLE FORM:
                                                                                                                                                                                              TITLE OF INVENTION: Antisense Oligonucleotide Compositions and Methods
                                                                                                                                                                                                                                     APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren Miraglia; Brenda F. Baker
                                                                                                                                                                                                                                                                                                                                                                                                                     19
                  COUNTRY: USA
ZIP: 08053
                                                         STATE: NJ
                                                                            CITY: Marlton
                                                                                                                                                                                                                                                                                                                  Application US/10430196
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ton, David L.
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                                                                                                                                                                           Activating Protein
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                                                                                                                   Massey Licata
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1655
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 95, Application US/10430196
Publication No. US20030194738A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.3%;
Best Local Similarity 84.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (609) 810-15
TELEPAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 78:
SEQUENCE CHARACTERISTICS:
                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.4
COMPUTER: IEM PS/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/10/430,196
FILING DATE: 05-May-2003
CLASSITICATION: «Unknown»
PRIOR APPLICATION DATA:
              APPLICATION NUMBER: US/09/923,517A FILING DATE: 07-Aug-2001 APPLICATION NUMBER: 09/364,416 FILING DATE: 1999-07-30 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
Miraglia; Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
Compositions and Methods for the Modulation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              339 TTTCCTACCACTCCCCCTC 357
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TTTTCTTCCACTGCCCCTC 19
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STRANDEDNESS: Singl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PS/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERFECT 6.1
                                                                                                                                                                                                                                                                                                                                                           STATE: NJ
NAME: Jane Massey Licata
                                                                                                                                                                                                                                                                                                                        COUNTRY: UZIP: 08053
                                                                                                                                                                                                                                                                                                                                                                                CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Law Offices of Jane Massey Licata
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 20
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1.44

MB STORAGE

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NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/923,517A
PILING DATE: 07-Aug-2001
APPLICATION NUMBER: 09/364,416
PILING DATE: 1999-07-30
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/10/430,196 FILING DATE: 05-May-2003
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                  Score 14.2; DB 1; Pred. No. 1e+03;
Mismatches
                                        Length 20;
Indels
0
Gaps
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; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-017-086A-21
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Best Local Similarity
Matches 16; Conserv
Query Match
Best Local Similarity
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                                                                                                                                       SEQ ID NO 21
LENGTH: 20
                                                                                                                                                                                                                                    APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Acids Encoding the Same
FILE REPERRNCE: P263091C64
                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/017,086A CURRENT FILING DATE: 2002-04-30
                                                                                                                                                                    Prior Application removed - See File Wrapper or Palm
                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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                                                                                       LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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TELEFAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 95:
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TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 18
                                                                                                                                                                                                                                                                                                                                                         Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Filvaroff, Ellen
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Hillan, Kenneth J
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Godowski, Paul J.
Grimaldi, J. Christopher
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                                                                                                                                                                                                                                                                                                                                                                                                               James;
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                                                                                                                                                                                                                                                                                                                                                                                                                          Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ivar J.
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Score 14.2; DB 1; Length 20; Pred. No. 1e+03;
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; OTHER INFORMATION: Synthetic oligonucleotide US-10-164-829A-21
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                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/164,829A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
                                                                                       Remaining Prior Application data removed - See
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P
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APPLICANT:
APPLICANT:
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C28
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
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                                    ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/066364
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                                                                                                                                                                               APPLICATION NUMBER: 60/077791
                                                                                                                                                                                                                  FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/077632
                                                                                                                                                                                                                                                                                                               FILING DATE: 1998-03-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               James;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Wei-Qiang
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ff, Ellen
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                                                                                                                                             File Wrapper or
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US-10-164-929A-21/c
                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06229
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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Best Local Similarity
Matches 16; Conserv
                                  Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 21, Application US/10164929A Publication No. US20030194781A1
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CURRENT FILING DATE: 2001-10-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C36
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                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                          APPLICATION NUMBER: 60/077791 FILING DATE: 1998-03-12
                                                                                                                                                                                APPLICATION NUMBER: 60/077641 FILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
                                                                                                                                                                                                                    FILING DATE: 1998-03-11
                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/077450 FILING DATE: 1998-03-10
                                                                                                                                                                                                                                                                                                                                FILING DATE: 1997-11-13
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                                                                                                                                              FILING DATE: 1998-03-11
                                                                                                                                                                 APPLICATION NUMBER: 60/077649
                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/077632
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ferrara, Napoleon Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Goddard,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Godowski, Paul J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gerber, Hanspeter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Kljavin,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Grimaldi, J. Christopher
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 James;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ivar J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 14.2; DB 1;
Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Mismatches
                                                                                         See File Wrapper or PALM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0
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US-10-193-477-101
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; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-164-929A-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       밁
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: Homo sapiens US-10-193-477-101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 1660
US-10-193-477-106/c
                                                                                                                                           US-10-193-477-106
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LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                ; SEQ ID NO 106
; LENGTH: 20
; TYPE: DNA
                                                                                                                                                                                                                                                                                                                                  Sequence 106, Application US/10193477

Publication No. US20030195163A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: POLYNUCLECTIDES ENCODING THREE NOVEL HUMAN CELL SURFACE PROTEINS TITLE OF INVENTION: FULURE RICH REPEATS AND IMMUNOLOGOBULIN FOLDS, EGS2, 3, AND 4, TITLE OF INVENTION: THEREOF FILE REPERENCE: D0153 NP
CURRENT PILING DATE: 2002-07-11
PRIOR APPLICATION NUMBER: US 60/304,888
PRIOR FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: US 60/372,147
PRIOR FILING DATE: 2002-04-12
NUMBER OF SEQ ID NOS: 229
SOFTWADER DEATHER: D35-12-13

SOFTWADER D5 DATE: TITLE TO THE TOTAL TO THE 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 101, A Publication No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
   Best Local Similarity Matches 16; Conserv
                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 60/304,888
PRIOR FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: US 60/372,147
PRIOR FILING DATE: 2002-04-12
NUMBER OF SEQ ID NOS: 229
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: POLYNUCLECTIDES ENCODING THREE NOVEL HUMAN CELL SURFACE PROTEINS
TITLE OF INVENTION: LEUCINE RICH REPEATS AND IMMUNOLOGOBULIN FOLDS, BGS2, 3, AND 4,
TITLE OF INVENTION: THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: D0153 NP
CURRENT APPLICATION NUMBER: US/10/193,477
CURRENT FILING DATE: 2002-07-11
                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn version 3.1
                                                                                                                                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Y Match 0.3%;
Local Similarity 84.2%;
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0.3%; Score 14.2; DB:
ilarity 84.2%; Pred. No. 1e+03;
Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
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Pred. No. 1e+03;
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                                                                    DB 1;
                                                                       Length 20;
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          Indels
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          Gaps
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482 4.45 6134

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PRIOR APPLICATION.

PRIOR FILING DATE: 2001-07-30

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/062250

PRIOR APPLICATION NUMBER: 60/064249

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/065311

PRIOR APPLICATION NUMBER: 60/066364
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US-10-013-922A-21/c
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                                     PRIOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630P1C81
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APPLICANT:
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CURRENT FILING DATE: 2001-10-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
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DR FILING DATE: 1998-03-13

R APPLICATION NUMBER: 60/078886

DR FILING DATE: 1998-03-20

DR FILING DATE: 1998-03-20

DR APPLICATION NUMBER: 60/078936

DR APPLICATION NUMBER: 60/078910

DR FILING DATE: 1998-03-20

DR APPLICATION NUMBER: 60/078939
                                                                                                                                                                                                                                                                              FILING DATE: 1997-11-13
APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
FILING DATE: 1998-03-10
                                                                                                                                 APPLICATION NUMBER: 60/078004
                                                                                                                                                                 FILING DATE: 1998-0 APPLICATION NUMBER:
                                                                                                                                                                                                FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
                                                                                                                                                                                                                                APPLICATION NUMBER: 60/077641
                                                                                                                                                                                                                                                APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Paoni, Nicholas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Kljavin,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gerritsen, Mary
Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gerber, Hanspeter
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Baker Kevin P.
Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Margaret Ann
ton, David L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 James;
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                                                                                                                                                                 60/077791
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PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079664
PRIOR FILING DATE: 1998-03-27
PRIOR FILING DATE: 1998-03-27 PRIOR FILING DATE: 1998-03-27 PRIOR APPLICATION NUMBER: 60/079920 OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081952
OR APPLICATION NUMBER: 60/081838
OR APPLICATION NUMBER: 60/082568
OR FILING DATE: 1998-04-15
OR APPLICATION NUMBER: 60/082569
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OR APPLICATION NUMBER: 60/082704
OR FILING DATE: 1998-04-22
OR APPLICATION NUMBER: 60/082704
OR APPLICATION NUMBER: 60/082804
OR APPLICATION NUMBER: 60/082804 OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080107
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080165
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080194
OR FILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080327 DR FILING DATE: 1998-04-22

DR APPLICATION NUMBER: 60/082700

DR FILING DATE: 1998-04-22

DR APPLICATION NUMBER: 60/082797

DR FILING DATE: 1998-04-22

DR APPLICATION NUMBER: 60/082796

DR APPLICATION NUMBER: 60/082796

DR APPLICATION NUMBER: 60/082336

DR APPLICATION NUMBER: 60/083336

DR APPLICATION NUMBER: 60/083336

DR FILING DATE: 1998-04-27 OR APPLICATION NUMBER: 60/081071
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081195
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/081203
OR APPLICATION NUMBER: 60/081203
OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/081229
OR APPLICATION NUMBER: 60/081229 OR FILING DATE: 1998-03-25
OR APPLICATION NUMBER: 60/079656
OR FILING DATE: 1998-03-26
OR APPLICATION NUMBER: 60/079664
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079689
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/079663 FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081819 APPLICATION NUMBER: 60/081955 FILING DATE: 1998-04-15 APPLICATION NUMBER: 60/081817 FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08 APPLICATION NUMBER: 60/080333 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080334 FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/081070 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/080105 FILING DATE: 1998-03-30 APPLICATION NUMBER: 60/079923 FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079728
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079786 APPLICATION NUMBER: 60/080328 FILING DATE: 1998-04-01 FILING DATE: 1998-04-01

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FILING DATE: 1998-05-07
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FILING DATE: 1998-04-29
                                                                                                                                    APPLICATION NUMBER: 60/085697
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APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/085338
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FILING DATE: 1998-05-06
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APPLICATION NUMBER: 60/083500
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APPLICATION NUMBER: 60/083559
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                     3311 AGCAGAACAACCTGGATGA 3329
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APPLICATION NUMBER: 60/084366
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 AGCAGCACCAGCTGGATGA 1
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                                                                                 Score 14.2; DB Pred. No. 1e+03;
                                                                   Mismatches
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RESULT 1662

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US-10-126-355-87/c
; Sequence 87, Application US/10126355
; Publication No. US20030198965A1
; GENERAL INFORMATION:
; APPLICANT: SUBAN M. Freier
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US-10-020-445A-21/c
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CURRENT FILING DATE: 2002-04-19
RUMBER OF SEQ ID NOS: 122
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 87
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 21, Application US/10020445A
Publication No. US20030198994A1
GENERAL INFORMATION:
APPLICANT: ABAKENAZI, Avi
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Matches
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C74
CURRENT APPLICATION NUMBER: US/10/020,445A
CURRENT FILING DATE: 2001-10-24
FRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064311
PRIOR APPLICATION NUMBER: 60/065311
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TITLE OF INVENTION: ANTISENSE MODULATION OF HYDROXYSTEROID
TITLE OF INVENTION: 11-BETA DEHYDROGENASE 1 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
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FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Grimaldi, J. Christopher
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Filvaroff, Ellen
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Botstein, David
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Kuo, Sophia S.
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                                                                                                                                                                                                                                                                                                             Paoni, Nicholas F.
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| 84627 84643 85339 85338 85323 85582 | 8350 8374 8436 8444 8463 8463 | 833336 833326 833327 8335496 83554 83558 | 8181 8195 8183 8256 8256 8270 8270 8270 |
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PRIOR PRIOR

DR APPLICATION NUMBER: 60/076436

PR APPLICATION NUMBER: 60/077450

PR APPLICATION NUMBER: 60/077640

PR FILING DATE: 1998-03-10

PR APPLICATION NUMBER: 60/077641

PR APPLICATION NUMBER: 60/0776904

PR APPLICATION NUMBER: 60/077804

PR APPLICATION NUMBER: 60/078936

PR FILING DATE: 1998-03-12

PR APPLICATION NUMBER: 60/078936

PR FILING DATE: 1998-03-20

PR APPLICATION NUMBER: 60/078936

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PR APPLICATION NUMBER: 60/079294

PR FILING DATE: 1998-03-20

PR APPLICATION NUMBER: 60/079294

PR FILING DATE: 1998-03-27

PR APPLICATION NUMBER: 60/079664

PR APPLICATION NUMBER: 60/079666

PR FILING DATE: 1998-03-27

PR APPLICATION NUMBER: 60/079666

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Best Local Similarity
Matches 16; Conserv
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APPLICANT:
APPLICANT:
                                                                                                                                 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C76
CURRENT APPLICATION NUMBER: US/10/013,924A
CURRENT FILING DATE: 2002-12-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
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OR APPLICATION NUMBER: 60/085689
OR PILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085579
OR FILING DATE: 1998-05-15
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085580
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/08573
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085704
OR FILING DATE: 1998-05-15
OR APPLICATION NUMBER: 60/085697
                                                                                 APPLICATION NUMBER: 60/065311 FILING DATE: 1997-11-13
                                                               APPLICATION NUMBER: 60/066364
                                                                                                                      FILING DATE: 1997-11-03
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                                                 FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077632
                FILING DATE:
                                APPLICATION NUMBER: 60/077450
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                                                                                                                                                                                                                                                                                                                                                              Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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                                                                                                                                                                                                                                                                                                               Williams, P. Mickey Wood, William I.
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Tumas, Daniel
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Grimaldi, J. Christopher
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Hillan, Kenneth J
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Wei-Qiang
              1998-03-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , Audrey
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Napoleon
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84.2%; Pred. No. 1e+03;
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; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-017-084A-21
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US-10-017-084A-21/c
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; ORANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-924A-21
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PRIOR FILING DATE: 1998-03-12

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 624

SEQ ID NO 21

LENGTH: 20

TYPES
                                                                                                                  TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C66 CURRENT APPLICATION NUMBER: US/10/017,084A CURRENT FILING DATE: 2002-04-30 Prior application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
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APPLICANT: Ashkenaz
APPLICANT: Baker K
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Query Match
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APPLICANT:
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
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APPLICANT:
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                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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Local Similarity 84.2%;
les 16; Conservative
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Shelton, David L.
Stewart, Timothy A.
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Kuo, Sophia S.
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 Score 14.2;
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 Length 20;
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RESULT 1666
US-10-145-016A-21/c
                                                                     Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 215
LENGTH: 20
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PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
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CURRENT APPLICATION NUMBER: US/10/145,016A
CURRENT FILING DATE: 2001-10-18
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PRIOR FILING DATE: 1998-03-12
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APPLICANT: Baker Kevin P.
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PRIOR FILING DATE: 1997-11-03
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                    ORGANISM: Artificial Sequence FEATURE:
                                                        TYPE: DNA
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THER INFORMATION: Synthetic oligonucleotide probe
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FILING DATE: 1998-03-11
                                                                                                                                                                                    FILING DATE: 1998-03-1
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
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Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Williams, P. Mickey
Wood, William I.
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Filvaroff, Bllen
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Desnoyers, Luc
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htive 0; Mismatches
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PRIOR FILING DATE: 1998-03-12
Remaining Prior Application dat
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
TYPE: DNA
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Matches
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Publication No.
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APPLICANT:
APPLICANT:
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                                                                                                       PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
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PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
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PRIOR FILING DATE: 2001-07-30
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CURRENT FILING DATE: 2002-10-10
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic FITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2630P1C49
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PRIOR APPLICATION NUMBER: 60/065311
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                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/077450
                                                                                                                                                                                                                                                                           FILING DATE: 1997-11-2
                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/066364
                                                                                                                                                                                                                                                                                                             FILING DATE: 1997-11-13
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No. US20030203434A1
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Grimaldi, J. Christopher
Gurney, Austin L.
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Stewart, Timothy A.
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Filvaroff, Ellen
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Botstein, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               William I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sherman
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Audrey
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                                                                                                                                                                                 60/077641
                                                                         data removed -
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                                                                       See File Wrapper or PALM
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Publication No.
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PRIOR PILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/662250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/664249
PRIOR FILING DATE: 1997-11-03
                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P263091C45
CURRENT APPLICATION NUMBER: US/10/145,092A
CURRENT FILING DATE: 2002-10-10
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APPLICANT: Baker Kevin P
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                            PRIOR FILING DATE: 1998-03-12
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                                                                         APPLICATION NUMBER: 60/077641 FILING DATE: 1998-03-11 APPLICATION NUMBER: 60/077649
                                                                                                                        FILING DATE: 1998-03-10
APPLICATION NUMBER: 60/077632
FILING DATE: 1998-03-11
                                           APPLICATION NUMBER: 60/077791
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                                                              FILING DATE: 1998-03-
                                                                                                                                                                       APPLICATION NUMBER: 60/077450
                                                                                                                                                                                          FILING DATE: 1997-11-2
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SEQ ID
           Prior Application data removed -
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No. US20030203435A1
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Grimaldi, J. Christopher
Gurney, Austin L.
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Desnoyers, Luc
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Kljavin, Ivar J.
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con, David L.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Nicholas F.
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f, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Timothy A.
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Pred. No. 1e+0
0; Mismatches
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             File Wrapper or PALM
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR PPLICATION NUMBER: 60/062250
PRIOR PPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06364
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077641
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR PILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
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Publication No.
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Best Local Similarity
Matches 16; Conserv
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LENGTH: 20
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE: P2630P1C51
CURRENT APPLICATION NUMBER: US/10/145,129A
CURRENT FILING DATE: 2002-10-10
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Gao, Wei-Qiang
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No. US20030203436A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Stewart, Timothy A.
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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Botstein, David
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Sophia S.
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f, Ellen
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US-10-165-038A-21/c
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                                                                                                                                             PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
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Best Local
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APPLICANT: Stewart, Timothy A.
APPLICANT: Tunnas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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APPLICANT:
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Local Similarity 84.2%;
                                                                                        APPLICATION NUMBER: 60/066364 FILING DATE: 1997-11-21
                                   APPLICATION NUMBER: 60/077632
                                                                      APPLICATION NUMBER: 60/077450
                                                                                                                                FILING DATE: 1997-11-13
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             FILING DATE: 1998-03-11
                                                     FILING DATE: 1998-03-10
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Filvaroff, Ellen
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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Botstein, David
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ii, Nicholas F.
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ton, David L.
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Pred. No. 16
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                           TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C40
CURRENT APPLICATION NUMBER: US/10/165,353A
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/066364
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; PEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide
US-10-165-038A-21
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PRIOR APPLICATION NUMBER: 600/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
TYPE: DNA
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Publication No.
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Best Local Similarity
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APPLICANT: Baker Kevin P.
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             APPLICATION NUMBER: 60/077450
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                                                                                                                                                                                                                                                                                                                     Tumas, Daniel Williams, P. Mickey Wood, William I.
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Gao, Wei-Qiang
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No. US20030203442A1
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Stewart, Timothy A.
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Grimaldi, J. C
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1998-03-
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Ef, Ellen
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Pred. No. 1e+03;
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US-10-167-600-21/c
             PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR PELICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
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PRIOR PILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
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APPLICANT:
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APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PIC35
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PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
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APPLICATION NUMBER: 60/066364
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Grimaldi, J. Christopher
Gurney, Austin L.
Gurney, Austin L.
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Desnoyers, Luc
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Gerritsen, Mary E.
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Pred. No. 1e
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US-10-170-481A-21/c
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publication No. US200

; GENERAL INFORMATION:

APPLICANT: Ashkenaz:

APPLICANT: Baker K
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PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR PRIOR PRIOR DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR PRIOR PRIOR NUMBER: 60/077649
PRIOR PRIOR APPLICATION NUMBER: 60/077791
PRIOR PRIOR DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
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SEQ ID NO 21
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Best Local Similarity
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                                                    TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C53 CURRENT APPLICATION NUMBER: US/10/170,481A CURRENT FILING DATE: 2002-10-10 PRIOR APPLICATION NUMBER: 09/918585 PRIOR APPLICATION NUMBER: 09/918585 PRIOR APPLICATION NUMBER: 60/062250 PRIOR APPLICATION NUMBER: 60/062250 PRIOR FILING DATE: 1997-10-17 PRIOR FILING DATE: 1997-10-17
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PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
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TYPE: DNA
ORGANISM: Artificial Sequence
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
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Gerritsen, Mary E.
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Botstein, David
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lo. US20030203444A1
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Kuo, Sophia S.
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Pred. No. 1e+03;
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-170-481A-21
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APPLICANT: Ashkenazi, Avi
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                        APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C30
CURRENT APPLICATION NUMBER: US/10/172,039A
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 09/918385
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PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
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PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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R APPLICATION NUMBER: 60/077632
DR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/077641
DR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/077649
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APPLICATION NUMBER: 60/077450
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No. US20030203445A1
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
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Hillan, Kenneth J
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Filvaroff, Ellen
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Botstein, David
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nilarity 84.2%;
Conservative (
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Sophia S.
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Pred. No. 1e+0
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APPLICANT: K1javin, Ivar J.

APPLICANT: Kuo, Sophia S.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James;

APPLICANT: Pan, James;

APPLICANT: Roy, Margaret Ann

APPLICANT: Sheaton, David L.

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2630P1C52
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; PEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-172-039A-21
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PRIOR FILING DATE: 1998-03-11
PRIOR PELICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR PILING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-12
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
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Best Local S
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                CURRENT APPLICATION NUMBER: US/10/210,028
CURRENT FILING DATE: 2001-10-18
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APPLICANT: Baker Kevin P
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PRIOR APPLICATION NUMBER: 09/918585
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FILING DATE: 1997-11-13
APPLICATION NUMBER: 60/066364
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Desnoyers, Luc
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Hillan, Kenneth J
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Grimaldi,
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f, Ellen
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J. Christopher
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NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
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Best Local Similarity
Matches 16; Conser
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PRIOR
     APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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TYPE: DNA
ORGANISM: Artificial Sequence
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DR FILING DATE: 1997-11-03
OR FILING DATE: 1997-11-03
OR APPLICATION NUMBER: 60/065311
OR APPLICATION NUMBER: 60/065316
REFERENCE: P2630P1C73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077791
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APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
FILING DATE: 1998-03-10
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Shelton, David L.
Stewart, Timothy A.
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Goddard, Audrey
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Filvaroff, Ellen
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Desnoyers, Luc
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                                                                                                                                               Paoni,
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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CURRENT APPLICATION NUMBER: US/10/017,085A
CURRENT FILING DATE: 2002-04-30
Prior Application removed - File Wrapper or P
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
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                                                       ; OTHER INFORMATION: Synthetic oligonucleotide US-10-013-916A-21
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; Publication no. US20030:
; GENERAL INFORMATION:
APPLICANT: Ashkenazi, 
; APPLICANT: Baker Kevi
                                                                                               TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C79
CURRENT APPLICATION NUMBER: US/10/013,916A
CURRENT FILING DATE: 2002-04-30
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
TYPE: DNA
ORGANIGM: Artificial Sequence
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Best Local Similarity
Matches
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Best Local :
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Shelton, David L.
Stewart, Timothy A.
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to. US20030206915A1
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Williams, P. Mickey
Wood, William I.
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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Conservative
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removed - File Wrapper or
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             Score 14.2; DB 1;
Pred. No. 1e+03;
 Mismatches
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US-10-148-835-86
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US-10-148-835-74/c
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Best Local S
Matches 16
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Publication No. US20030207380A1

GENERAL INFORMATION:

APPLICANT: SAITO et al.

TITLE OF INVENTION: MUTANT ER alpha AND TEST SYSTEMS FOR TRANSACTIVATION

PILE REFERENCE: 2185-0648P

CURRENT APPLICATION NUMBER: US/10/148,835

CURRENT FILING DATE: 2002-10-11

NUMBER OF SEQ ID NOS: 213

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 86

LENGTH: 20

TYPE: DNA

Application 15 Common 15 Co
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TITLE OF INVENTION: MUTANT ER alpha AND TEST SYSTEMS FOR TRANSACTIVATION

PILE REFERENCE: 2185-0648P

CURRENT APPLICATION NUMBER: US/10/148,835

CURRENT FILING DATE: 2002-10-11

NUMBER OF SEQ ID NOS: 213

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 74
                                                                                                                                       Sequence 21, Application US/10143026B Publication No. US20030207803A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Designed OTHER INFORMATION: oligonucleotide primer for PCR >-10-148-835-86
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Best Local :
                                    APPLICANT:
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       APPLICANT:
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TYPE: DNA
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Baker Kevin P.
Botstein, David
Desnoyers, Luc
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Pred. No. 16
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RESULT 1681 US-10-461-668-40/c

Sequence 40, Application US/10461668 Publication No. US20030207839A1 GENERAL INFORMATION:

APPLICANT: Susan M. Freier

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PRIOR APPLICATION NUMBER: 60/077649

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-12

Remaining Prior Application data removed - See

NUMBER OF SEQ ID NOS: 624

SEQ ID NO 21

LENGTH: 20

TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
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PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/06250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR PELICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PILING DATE: 1998-03-10
PRIOR PILING DATE: 1998-03-10
                                                                   Matches
                                                                                    Query Match
Best Local Similarity
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C58
CURRENT APPLICATION NUMBER: US/10/143,026B
CURRENT FILING DATE: 2003-05-09
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FILING DATE: 1998-03-11
                               3311 АССАСААССТССАТСА 3329
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Hillan, Kenneth J
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                                                                   Conservative
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                                                                                    Score 14.2;
Pred. No. 1e
                                                                   Mismatches
                                                                                    2; DB 1; Length 20;
1e+03;
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LENGTH: 20
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Publication No.
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PRIOR FILING DATE: 2002-03-05
NUMBER OF SEQ ID NOS: 90
                                                                                                                                                                                         APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C77
CURRENT APPLICATION NUMBER: US/10/013,918A
CURRENT FILING DATE: 2002-03-25
CURRENT FILING DATE: 2002-03-25
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CURRENT FILING DATE: 2003-06-13
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                                                                                                                                           PRIOR FILING DATE: 2001-07-30 PRIOR APPLICATION NUMBER: 60/062250
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                          DR FILING DATE: 1997-10-17
DR APPLICATION NUMBER: 60/064249
DR FILING DATE: 1997-11-03
DR APPLICATION NUMBER: 60/065311
DR FILING DATE: 1997-11-13
DR APPLICATION NUMBER: 60/066364
DR FILING DATE: 1997-11-21
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FILING
               APPLICATION NUMBER: 60/077450
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Vo. US20030211091A1
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Grimaldi, J. Christopher
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Shelton, David L.
Stewart, Timothy A.
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Hillan, Kenneth J
Kljavin, Ivar J.
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Pilvaroff,
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Botstein, David
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f, Ellen
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OR FILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077641
OR FILING DATE: 1998-03-11
OR APPLICATION NUMBER: 60/077649
OR FILING DATE: 1998-03-11
OR FILING DATE: 1998-03-11
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OR APPLICATION NUMBER: 60/080327
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080328
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080333
OR FILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080333
OR FILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/079920
FILING DATE: 1998-03-30
APPLICATION NUMBER: 60/079923
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079689
FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079663
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APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
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APPLICATION NUMBER: 60/081195
FILING DATE: 1998-04-08
APPLICATION NUMBER: 60/081203
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APPLICATION NUMBER: 60/080105
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080107
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                                             FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/0
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APPLICATION NUMBER: 60/081049
FILING DATE: 1998-04-08
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/081070
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APPLICATION NUMBER: 60/080165
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APPLICATION NUMBER: 60/079728
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APPLICATION NUMBER: 60/078910
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FILING DATE: 1998-03-12
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                                                                                                                                               FILING DATE: 1998-04-09
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                                                                                               NUMBER:
                                 NUMBER: 60/081952
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FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082568
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
FILING DATE: 1998-04-21

APPLICATION NUMBER: 60/082704 FILING DATE: 1998-04-22

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RESULT 1683
US-10-162-521/c
US-0162-521-21/c
; Sequence 21, Application
; Publication No. US200302
; FUNCTION: INFORMATION:
; APPLICANT: Baker Kevin
; APPLICANT: Botstein, D
TITLE OF INVENTION: Acids Encoding the Same FILLR REFERENCE: P2630P1C55
CURRENT APPLICATION NUMBER: US/10/162,521A
CURRENT FILING DATE: 2002-11-29
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR PFILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-11-33
PRIOR APPLICATION NUMBER: 60/062311
PRIOR APPLICATION NUMBER: 60/063311
PRIOR APPLICATION NUMBER: 60/06331
PRIOR APPLICATION NUMBER: 60/06364
PRIOR FILING DATE: 1997-11-21
PRIOR PILING DATE: 1997-11-21
PRIOR PILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
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DR FILING DATE: 1998-05-15
DR APPLICATION NUMBER: 60/085573
DR FILING DATE: 1998-05-15
DR APPLICATION NUMBER: 60/085704
DR FILING DATE: 1998-05-15
DR APPLICATION NUMBER: 60/085697
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16; Conserv
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Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
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Grimaldi,
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vo. US20030211092A1
                                                                                                                                                                                                                                                                                                                                                                                                                  Williams, P. Micl
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Goddard, Audrey
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Botstein, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Desnoyers,
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nilarity 84.2%;
Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            James;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                 Daniel
ms, P. Mickey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Nicholas F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Hanspeter
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J. Christopher
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PRIOR APPLICATION PAPELICATION PAPPLICATION PAPPLI FILING DATE: 1998-05-13
APPLICATION UNMBER: 60/085323
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085582
FILING DATE: 1998-05-15 RILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085339
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085338 APPLICATION NUMBER: 60/084640 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084598 FILING DATE: 1998-05-07 FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083554
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083558 FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083496
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083499
FILING DATE: 1998-04-29 APPLICATION NUMBER: 60/082796 FILING DATE: 1998-04-23 APPLICATION NUMBER: 60/083336 FILING DATE: 1998-04-27 APPLICATION NUMBER: 60/083322 APPLICATION NUMBER: 60/082700 FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082797 FILING DATE: 1998-04-22 FILING DATE: APPLICATION FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084643 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/084627 FILING DATE: 1998-09
APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 1998-05-06 APPLICATION NUMBER: 60/084441 APPLICATION NUMBER: 60/084414 FILING DATE: APPLICATION I FILING DATE: APPLICATION 1 APPLICATION NUMBER: 60/083545 FILING DATE: 1998-04-29 PILING DATE: 1998-04-29 APPLICATION NUMBER: 60/083495 APPLICATION NUMBER: 60/083392 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/ FILING DATE: 1998-05-07 FILING DATE: FILING DATE: 1998-04-22 APPLICATION NUMBER: 60/082804 NUMBER: 60/ : 1998-05-15 NUMBER: 60/084366 NUMBER: 60/083742 NUMBER: 60/083500 NUMBER: 60/083559 1998-05-15 NUMBER: 60/085579 1998-05-07 1998-05-06 1998-04-29 1998-04-30 1998-04-29 1998-04-29 60/085700 60/084600 60/084637 60/084639

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RESULT 1685
US-10-181-874-27
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US-10-144-140-14/c
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                                                                        PRIOR APPLICATION NUMBER: 09/489,869
PRIOR FILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 27
LEWINTU A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 21
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                            Sequence 27, Application US/10181874
Publication No. US20030212020A1
GENERAL INFORMATION:
APPLICANT: Isis Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 14, Application US/10144140 Publication No. US20030211606A1 GENERAL INFORMATION:
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SEQ ID NO 14
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF DYRK4 EXPRESSION
FILE REFERENCE: RTS-0362
CURRENT APPLICATION NUMBER: US/10/144,140
CURRENT FILLING DATE: 2002-05-10
                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/181,874
CURRENT FILING DATE: 2002-07-22
                                                                                                                                                                                         APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF MACROPHAGE MIGRATION INHIBITORY FACTOR
FILE REFERENCE: RTSP-0351
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                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                               APPLICANT:
                              LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence FEATURE:
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OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
                  FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity
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                                                                                                                                                                                                                                                                 Susan Murray
                                                                                                                                                                                                                                             Lex M. Cowsert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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Pred. No. 1e
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Pred. No. 1e+03;
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C86
CURRENT APPLICATION UNMEER: US/10/013,928A
CURRENT FILING DATE: 2001-10-25
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/662250
PRIOR APPLICATION NUMBER: 60/062311
PRIOR APPLICATION NUMBER: 60/065311
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                                                               Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
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APPLICANT: Ashkenazi, Avi
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Publication No.
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APPLICANT:
APPLICANT:
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APPLICANT:
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                                                                                                                                                                           PRIOR APPLICATION NUMBER: 60/077649
                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 60, PRIOR FILING DATE: 1998-03-11
                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 60/077632 PRIOR FILING DATE: 1998-03-11
                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/077450 PRIOR FILING DATE: 1998-03-10
                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
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                                                                                                                         PRIOR FILING DATE: 1998-03-1
                                                                                                                                                              PRIOR FILING DATE: 1998-03-1
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       LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                        APPLICATION NUMBER: 60/077791
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Shelton, David L.
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to. US20030215905A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Williams, P. Mickey Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Grimaldi, J. Christopher
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Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gao, Wei-Qiang
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Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Paoni, Nicholas F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Kljavin,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Austin L.
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Pred. No. 1e+03
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                                                                                                        See File Wrapper or PALM
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OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-928A-21
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US-10-162-522A-21/c
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Best Local Similarity
Matches 16; Conserv
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Publication No.
Remaining Prior Application data removed - See NUMBER OF SEQ ID NOS: 624
EQ ID NO 21
LENGTH: 20
                                                                     PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 09/918585
PRIOR ETLING DATE: 2001-07-3
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: P2630P1C56
CURRENT APPLICATION NUMBER: US/10/162,522A
CURRENT FILING DATE: 2002-10-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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                                                                                                                           FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/064249 FILING DATE: 1997-11-03
                                                                                                                                                                                                     FILING DATE: 1998-03-10
APPLICATION NUMBER: 60/077632
                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/065311
                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/077450
                                                                                                                                                                                                                                                                                                 FILING DATE: 1997-11-13
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No. US20030215908A1
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Shelton, David L.
Stewart, Timothy A.
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Pred. No. 1e+03;
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                                                      File Wrapper or PALM
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US-10-147-196-80
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US-10-162-522A-21
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                                                                          US-10-380-931-142
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Query Match
Best Local Similarity
Matches 16; Conserv
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SEQ ID NO 80
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Publication No. US20030215943A1
GENERAL INFORMATION:
APPLICANT: ROSANNE M. Crooke
APPLICANT: Mark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF APOLIPOPROTEIN B
FILE REFERENCE: ISPH-0664
CURRENT APPLICATION NUMBER: US/10/147,196
CURRENT FILING DATE: 2002-05-15
                                                                                                                                                     NUMBER OF SEQ ID NOS: 182
SEQ ID NO 142
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                       Sequence 142, Application No. US200 GENERAL INFORMATION:
                                                                                                                                                                                             APPLICANT: 1818 Pharmaceuticals, Inc.
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
APPLICANT: Susan M. Freter
TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION
PILE REFERENCE: RTSP-0187
CURRENT EPPLICATION NUMBER: US/10/380,931
CURRENT FILING DATE: 2003-03-18
PRIOR APPLICATION NUMBER: 09/676,610
PRIOR APPLICATION NUMBER: 09/676,610
PRIOR PILING DATE: 2000-09-29
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Best Local Similarity
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Best Local S
                                                                                FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                     ORGANISM: Artificial Sequence
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        Conservative
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                        Score 14.2;
Pred. No. 16
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Pred. No. 1e+03;
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Pred. No. 1e+03;
        Mismatches
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                         1e+03;
                                     DB 1;
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                                     Length 20;
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        Gaps
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CTCCTGCACCCCAGCAGCT

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APPLICANT: Paoni, Nicholas P.

APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC87
CURRENT APPLICATION NUMBER: US/10/013,923A
CURRENT FILING DATE: 2001-10-25
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 624
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US-10-013-923A-21/c
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                                                                                                                                            Sequence 21, Application US/10013925A Publication No. US20030216560A1 GENERAL INFORMATION:
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
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                  APPLICANT:
                                                                       APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, Davi
APPLICANT: Desnoyers, Luc
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APPLICANT: Baker Kevin P
                                                      APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
                                                                    Botstein, David
Desnoyers, Luc
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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Desnoyers, Luc
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                                                        Eaton, Dan
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Sophia S.
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US-10-013-927A-21/c
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CURRENT FILING DATE: 2002-05-03
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                        Sequence 21, Application US/10013927A
Publication No. US20030216561A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
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Best Local Similarity
Matches 16; Conserv
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APPLICANT:
                                   APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                              Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                           Fong,
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                 Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                                                                                                                                                               Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
                                                                                                                                                                                                                                                                               Ferrara, Napoleon Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                              Botstein, David
Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Pan, James;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Kljavin, Ivar J.
Kuo, Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gerber, Hanspeter
Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                 Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                            Baker Kevin P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Napier, Mary A.
                                                                   Pan, James;
                                                  Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
                                                                                                                                                                                                                                               Wei-Qiang
                                                                                                                                                                                                                                                                  Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             l, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.3%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 1e+03;
tive 0; Mismatches 3; Indels
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Lakilying .

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US-10-284-569-13

Sequence 13, Application US/10284569

Publication No. US20030220266A1

GENERAL INFORMATION:

APPLICANT: Jabbour, Henry Nicolas

APPLICANT: Sales, Kurt Jason

APPLICANT: Katz, Arieh

TITLE OF INVENTION: Method of treating a disease

PILE REFERENCE: ARDW/P27354US

CURRENT APPLICATION NUMBER: US/10/284,569

CURRENT FILING DATE: 2002-10-30

NUMBER OF SEQ ID NOS: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/263,362
PRIOR FILING DATE: 2002-01-22
NUMBER OF SEQ ID NOS: 23
SOFTMARE: Patentin version 3.2
SEQ ID NO 15
LENGTH: 20
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; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-927A-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: primer oligonucleotide US-10-055-624B-15
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US-10-055-624B-15/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                               Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 21
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Goddard, Audrey D
APPLICANT: Grimaldi, J. Christopher
TITLE OF INVENTION: BFIT COMPOSITIONS AND METHODS OF USE
FILE REFERENCE: 9800081-0066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2630P1C88 CURRENT APPLICATION NUMBER: US/10/013,927A CURRENT FILING DATE: 2001-10-25 Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 624
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/055,624B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Adams, Sean H
APPLICANT: Chui, Clarissa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3311 AGCAGAACAACCTGGATGA 3329
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                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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Pred. No. 1e+03;
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Pred. No. 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1; Length 20
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US-10-360-510-120
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; OTHER INFORMATION: 5' PCR Primer
US-10-284-569-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-146-860-76
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/146,860
CURRENT FILING DATE: 2002-05-15
NUMBER OF SEQ ID NOS: 100
SEQ ID NO 76
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 76, Application US/10146860
Publication No. US20030220273A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
APPLICANT: Kenneth W. Dobie
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHODIESTERASE 4D EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: SeqWin99
SEQ ID NO 13
LENGTH: 20
      NUMBER OF SEQ ID NOS: 389
SEQ ID NO 120
LENGTH: 20
TYPE: DNA
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Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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                                                                                                                                                                                                                                                                                                                             APPLICANT: Lex M. Cowsert
APPLICANT: Jacqueline Wyatt
APPLICANT: Susan M. Freier
APPLICANT: Brett P. Monia
                                                                                                                                                                                                         APPLICANT: ROBERT MCKAY
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: ISSH-0576
CURRENT APPLICATION NUMBER: US/10/360,510
CURRENT FILING DATE: 2003-02-07
                                                                                PRIOR APPLICATION NUMBER: US/09/854,883
PRIOR FILING DATE: 2001-05-14
PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR FILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR FILING DATE: 2000-01-18
                                                                                                                                                                                                                                                                                                            APPLICANT: Madeline M. Butler
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: RTS-0351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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llarity 84.2%; Pred. No. 1e+03;
Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                      PTP1B EXPRESSION
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JS-10-349-v.
JS-10-349-v.
JS-10-349-v.
JS-10-349-v.
Sequence 64, Ap-
Seque
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 389
SEQ ID NO 121
LENGTH: 20
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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                                                                                                 APPLICANT: Bollag, Roni J.
APPLICANT: Kolodner, Richard D.
APPLICANT: Kolodner, Richard D.
TITLE OP INVENTION: COMPOSITIONS AND METHODS RELATING TO DNA MISMATCH REPAIR GENES
FILE REFERENCE: O1SU 306E
CURRENT APPLICATION NUMBER: US/10/349,607
CURRENT FILING DATE: 2003-01-22
PRIOR APPLICATION NUMBER: 09/265,503
FRIOR APPLICATION NUMBER: 09/265,503
FRIOR APPLICATION NUMBER: 08/352,902
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -10-360-510-121
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CURRENT FILING DATE: 2003-02-07
CURRENT FILING DATE: US/09/854,883
PRIOR APPLICATION NUMBER: US/09/854,883
PRIOR FILING DATE: 2001-05-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Lex M. APPLICANT: Jacque APPLICANT: Susan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR FILING DATE: 2000-07-31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                               PRIOR FILING DATE: 1994-12-04
PRIOR APPLICATION NUMBER: 08/209,521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
FILING DATE: 1994-03-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            196 TGCCCACACCCCATCTCCC 214
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Brett P. Monia
Madeline M. Butler
Robert McKay
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No. US20030224463A1
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Best Local Similarity
Marches 16; Conserva
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US-10-160-497-28/c
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; ORGANISM: Homo sapiens
US-10-349-607-64
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                                                               US-10-160-497-99
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PRIOR FILING DATE: 1993-12-17
NUMBER OF SEQ ID NOS: 153
SOFTWARE: PatentIn version 3.1
SEQ ID NO 64
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 145
SEQ ID NO 28
SEQ ID NO 28
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
APPLICANT: Erich Koller
TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH1 EXPRESSION
FILE REFERENCE: RTS-0386
                                                                                                            NUMBER OF SEQ ID NOS: 145
SEQ ID NO 99
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
APPLICANT: Erich Koller
TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH1 EXPRESSION
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Best Local Similarity 84.2%;
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Query Match
Best Local Similarity
Matches 16; Conserv
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CURRENT APPLICATION NUMBER: US/10/160,497
CURRENT FILING DATE: 2002-05-30
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CURRENT FILING DATE: 2002-05-30
                                                                              ORGANISM: H. sapiens FEATURE:
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              Score 14.2; DB 1;
Pred. No. 1e+03;
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Pred. No. 1e+03;
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GACTGCTGCCAGGACCTGG 3265

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RESULT 1703
US-10-162-846-39
; Sequence 39, Application US/10162846
; Publication No. US20030224516A1
; GENERAL INFORMATION:
   APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PROX-1 EXPRESSION
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US-10-161-996-137
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Publication No. US/20030224515A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Brenda F. Baker
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN
TITLE OF INVENTION: EXPRESSION
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Best Local Similarity
Matches 16; Conserv
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Best Local Similarity 84.2%;
Matches 16; Conservative
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LENGTH: 20
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APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. Baker
IITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN
TITLE OF INVENTION: EXCRESSION
FILE REFERENCE: RTS-0395
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT FILING DATE: 2002-06-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: RTS-0395
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT FILING DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 273
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NUMBER OF SEQ ID NOS: 273
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Pred. No. 1e+03;
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Pred. No. 1e+03;
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US-10-162-846-39
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                                                                                    US-10-161-983-16
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SEQ ID NO 39
LENGTH: 20
TYPE: DNA
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SEQ ID NO 16
LENGTH: 20
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SEQ ID NO 109
LENGTH: 20
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Publication No. US20030224516A1
GENERAL INFORMATION:
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TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0421
CURRENT APPLICATION NUMBER: US/10/162,846
CURRENT FILING DATE: 2002-06-03
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF RB2/P130 EXPRESSION
                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/161,983
CURRENT FILING DATE: 2002-05-31
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CURRENT FILING DATE: 2002-06-03
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                                                                                                ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: H. sapiens
FEATURE:
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  45 CCCGGGGCTCCACTCTGGG 63
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Pred. No. 16
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                                          Score 14.2; DB:
Pred. No. 1e+03;
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US-10-161-983-53
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                                                                                                                                         RESULT 1708
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                                                                                                                        US-10-348-750-99
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LENGTH: 20
TYPE: DNA
                Sequence 99, Application US/10348750
Publication No. US20030225019A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Kenmeth W. Dobie
APPLICANT: Erich Koller
                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 28
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Publication No. US20030225015A1
GENERAL INFORMATION:
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Best Local
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Best Local Similarity
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APPLICANT: Kenneth W. Dobie
APPLICANT: Kenneth W. Dobie
APPLICANT: Erich Koller
TITLE OF INVENTION: NOTCH1 INHIBITORS FOR INDUCING APOPTOSIS
FILE REFERENCE: ISPH-0729
CURRENT APPLICATION NUMBER: US/10/348,750
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: 10/160,497
PRIOR FILING DATE: 2002-02-20
NUMBER OF SEQ ID NOS: 146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Donna T. Ward
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF RB2/P130 EXPRESSION
FILE REFERENCE: HTS-0020
CURRENT APPLICATION NUMBER: US/10/161,983
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 74
APPLICANT: Erich Koller
TITLE OF INVENTION: NOTCH1 INHIBITORS FOR INDUCING APOPTOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: H. sapiens FEATURE:
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                                                                                                                                                                                                               3247 GACTGCTGCCAGGACCTGG 3265
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Pred. No. 1e
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GENERAL INFORMATION:
APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: McNeil, John
APPLICANT: Freier, Susan M.
APPLICANT: Sasmor, Henri M.
APPLICANT: Brooks, Douglas G.

RESULT 1710 US-10-388-263-616

Sequence 616, Application US/10388263 Publication No. US20030228597A1

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GENERAL INFORMATION:

APPLICANT: Coweert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: Freier, Susan M.
APPLICANT: Sasmor, Henri M.
APPLICANT: Brooks, Douglas G.
APPLICANT: Ohashi, Cara
APPLICANT: Wyatt, Jacqueline J.
APPLICANT: Wyatt, Jacqueline J.
APPLICANT: Wyatt, Jacqueline J.
APPLICANT: Wyatt, Jacqueline J.
APPLICANT: Wickers, Timothy A.
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CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: 10/160,497
PRIOR FILING DATE: 2002-02-20
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 99
                                                                          Query Match 0.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                        SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 410 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 410, Appropriate Publication No.
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CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Workers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: ISPH-0729
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                                                                                                                                                                              FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                          TYPE: DNA
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                          537 CTGGGGCCGCCTGGCCTGT 555
19
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CTGGGGCGGCCTGCTCTGT 1
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                                                                                                 Score 14.2; DB 1;
Pred. No. 1e+03;
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Pred. No. 1e
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APPLICANT: BOTChers, Alexander

APPLICANT: Vickers, Timothy A.

TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR

TITLE OF INVENTION: GENERATION BY OLIGONUCLECTIDES AND

TITLE OF INVENTION: GENERATION OF OLIGONUCLECTIDES FOR GENE MODULATION

PILE REFERENCE: ISIS-4503

CURRENT APPLICATION NUMBER: US/10/388,263

CURRENT FILING DATE: 2003-03-12

NUMBER OF SEQ ID NOS: 947

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 6.16
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                                                                                                                                               Sequence 128, Application US/10277216
Publication No. US20040002470A1
GENERAL INFORMATION:
APPLICANT: KEITH, TIM
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SOFTWARE: PatentIn Ver. 2.1
SEQ ID 4028
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Best Local :
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TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY TITLE OF INVENTION: OBSSITY, AND INFLAMMATORY BOWEL DISEASE FILE REFERENCE: 2976-4051 CURRENT APPLICATION NUMBER: US/10/277,216 CURRENT FILING DATE: 2002-10-17 PRIOR APPLICATION NUMBER: 10/126,022 PRIOR APPLICATION NUMBER: 10/126,022 PRIOR PILING DATE: 2002-04-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: NO. US20030236392A1e1 full length
FILE REFERENCE: HI-A0105
CURRENT APPLICATION NUMBER: US/10/104,047
CURRENT FILING DATE: 2002-03-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE: OTHER INFORMATION: Description of Artificial Sequence: an artificially OTHER INFORMATION: synthesized primer sequence
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ORGANISM: Artificial Sequence
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ilarity 84.2%;
Conservative
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Sequence 73, Application US/10174014
Publication No. US20040005292A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLS OF INVENTION: ANTISENSE MODULATION OF SMF
FILE REPERENCE: PTS-0012
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 73
SEQ ID NO 73
LENGTH: 20
TYPER: DNA
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PRIOR FILING DATE: 2001-04-13
; PRIOR APPLICATION NUMBER: 09/548,797
PRIOR FILING DATE: 2000-04-13
; NUMBER OF SEQ ID NOS: 420
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 128
; LENGTH: 20
; TYPE: DNA
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                                                                                                                                                                                                                                                            RESULT 1714
US-10-174-014-73/c
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SEQ ID NO 50
LENGTH OF SEQ ID NOS: 73
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                 0.3%; Score 14.2; DB : 84.2%; Pred. No. 1e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 1;
                                                                                                                                SMRT EXPRESSION
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FEATURE:

ORGANISM: H. sapiens

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SEQ ID NO 21
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 21, Application US/10145093A
Publication No. US20040005312A1
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                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: PEGSOPDIC48
CURRENT APPLICATION NUMBER: US/10/145,093A
CURRENT FILING DATE: 2001-10-18
                                                                                  Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 624
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                                                                                                                   PRIOR FILING DATE: 1998-03-1
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APPLICATION NUMBER: 60/065311
                                                                                                                                                                                                    APPLICATION NUMBER: 60/077641
                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/077450 FILING DATE: 1998-03-10
                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
                                                                                                                                                                                                                                                                                                                           FILING DATE:
                                                                                                                                     APPLICATION NUMBER: 60/077791
                                                                                                                                                                                        FILING DATE: 1998-03-1
                                                                                                                                                                                                                         FILING DATE: 1998-03-1
                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/077632
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                                                                                                                                                                     APPLICATION NUMBER: 60/077649
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                                                                                                                                                      LING DATE: 1998-03-1
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Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gerritsen, Mary E.
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Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Botstein, David
Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Tumas, Daniel
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Shelton,
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Hillan, Kenneth J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Baker Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Paoni,
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ton, David L.
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Sophia S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Nicholas F.
                                                                                                                                                                                                                                                                                                                             1997-11-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , Audrey
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Pred. No. 1e
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                                                                                                    See File Wrapper or PALM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1; Length 20;
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US-10-349-143-4755/c
US-10-349-143-4755, Application US/10349143
; Sequence 4755, Application US/10349143
FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/10/349,143

CURRENT FILING DATE: 2003-01-21

PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US
PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21

PRIOR PILING DATE: EARLIER FILING DATE: 1998-04-21
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US-10-349-143-7052/c
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                                                                                                                                                                                                                                                                                                                                                     Sequence 7052, Application US/10349143 Publication No. US20040005584A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 16; Conserv
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SEQ ID NO 4755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
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CURRENT FILING DATE: 2003-01-21

PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR PILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PILING DATE: 1999-04-21

PRIOR FILING DATE: EARLIER PILING DATE: 1999-04-21

PRIOR PILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR PILING DATE: EARLIER APPLICATION NUMBER: PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PRIOR PILING DATE: 1998-04-21

PRIOR PILING DATE: EARLIER PILING DATE: 1998-04-21
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APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
                                                                                                                                                                                                                                                       APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: primer_bind
LOCATION: 1..20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 14.2; DB Pred. No. 1e+03;
                                                                                                                                                                                                                                                                 for use
                                                                                                                                                                                                                                                                 in constructing a high density...
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                               US 60/082,614
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APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC85
CURRENT APPLICATION NUMBER: US/10/013,919A
CURRENT APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 09/918585
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/062311
PRIOR APPLICATION NUMBER: 60/064249
PRIOR APPLICATION NUMBER: 60/065311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; NAME/KBY: primer_bind ; LOCATION: 1..20 ; LOCATION: 1..20 ; OTHER INFORMATION: upstream amplification primer 99-23702 for SEQ 3118, US-10-349-143-7052
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US-10-013-919A-21/c
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Best Local Similarity
Matches 16; Conserv
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Publication No. U
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APPLICANT:
APPLICANT:
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                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ashkenazi, Avi
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                                                                                          APPLICATION NUMBER: 60/066364
FILING DATE: 1997-11-21
APPLICATION NUMBER: 60/077450
                                                     APPLICATION NUMBER: 60/077632
                FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077641
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Pan, James;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Kljavin,
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Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Eaton, Dan
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Botstein, David
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US20040005657A1
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1998-03-11
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                                                                                               ) ORGANISM: Chlamydia pneumoniae
US-10-289-762-4382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-289-762-4382
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                                                                                                                                     SEQ ID NO 4382
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                      Sequence 4382, Application US/10289762
Publication No. US20040006218A1
GENERAL INFORMATION:
APPLICANT: Griffats, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragmente TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevented REFERENCE: 9710-003-999
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Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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SEQ ID NO 1907
LENGTH: 20
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Query Match 0.3%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 1e+03; Matches 16; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 84.2%; Pred. No. 1e+(
Matches 16; Conservative 0; Mismatches
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Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preverITLE OF INVENTION: and treatment of infection FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
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; ORGANISM: Chlamydia pneumoniae
US-10-289-762-4578
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Best Local S
Matches 16
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Publication No. US20040006218A1
GENERAL INFORMATION:
APPLICANT: Griffals, R.
APPLICANT: Griffals, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, frag
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis,
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-99
FILE REFERENCE: 9710-003-99
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATS: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 4475
LENGTH: 20
Sequence 5536, Application US/10289762
Publication No. US20040006218A1
GENERAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, frag
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis,
TITLE OF INVENTION: and treatment of infection
TITLE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4578, Application US/10289762
Publication No. US20040006218A1
GENERAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragulate of INVENTION: thereof and uses thereof, in particular for the diagnosis, TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
FILE REFERENCE: 9710-003-999
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LENGTH: 20
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Best Local
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CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
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Pred. No. 1e+03;
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; ORGANISM: Chlamydia pneumoniae
US-10-289-762-6307
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; SEQ ID NO 5536
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-5536
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                                                                                                                                                                            Sequence 6456, Application US/10289762
Publication No. US20040006218A1
GENERAL INFORMATION:
APPLICANT: Griffels, R.
APPLICANT: Griffels, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, frag
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis,
TITLE OF INVENTION: and treatment of infection
TITLE REFERENCE: 9710-003-999
TILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 6456
LENGTH: 20
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Best Local S
Matches 16
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Best Local S
Matches 16
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TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis,
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 6307
LENGTH: 20
                                                                            Query Match
Best Local S
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APPLICANT: Griffais, R.
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N
                                                                                Similarity
                             ACCTGAAGGAGCTGGACCT 2966
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llarity 84.2%;
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Pred. No. 1e
                                                                Score 14.2; DB 1;
Pred. No. 1e+03;
0; Mismatches 3;
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Pred. No. 1e+03;
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1e+03;
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RESULT 1726

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; OTHER INFORMATION: Synthetic oligonucleotide probe US-10-013-920A-21

/ ORGANISM: Chlamydia pneumoniae
US-10-289-762-6599
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TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preventle of INVENTION: and treatment of infection FILE REPERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 6599
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Publication No. US20 GENERAL INFORMATION:
                                                                                                   Prior Application removed - See File Wrapper or
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 21, Application US/10013920A Publication No. US20040006219A1
                                                                                                                                                                                                                    APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: William I.
APPLICANT: Wood, William I.
TITLE OP INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OP INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C78
                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/013,920A
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                                                                              LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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                                                         ORGANISM: Artificial Sequence
                                        FEATURE:
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Hillan, Kenneth J
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Filvaroff, Ellen
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Shelton, David L.
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Grimaldi, J. Christopher
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Wei-Qiang
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Audrey
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Pred. No. 1e+03;
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RESULT 1729
US-10-162-335-138
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// ORGANISM: Oryza minuta
US-10-352-179-19
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US-10-352-179-19/c
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LENGTH: 20
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Best Local S
Matches 16
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Best Local Similarity
Matches 16; Conserv
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                          APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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CURRENT FILING DATE: 2003-01-27
PRIOR APPLICATION NUMBER: 60/352,106
PRIOR FILING DATE: 2002-01-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Wang, Guo-liang
APPLICANT: Liu, Guifu
TITLE OF INVENTION: Procedures and Materials for Conferring Disease Resistance in
FILE REFERENCE: 22727/04108
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                                                                                                                    PPLICANT:
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I: Zerhüsen, Bryan D.
INVENTION: Therapeutic Polypeptides, Nucleic Acids Encoding Same, and Method
ERENCE: 21402-377 B
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Gerlach, Valerie
Gerlach, Linda
'Sar
                                                     Stone, David J.
Spytek, Kimberly A.
Vernet, Corine A. M.
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Boldog, Ferenc L.
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Shimkets, Richard A.
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                                        Voss, Edward Z.
                                                                                                                                                                                                                                                                                                                                               Casman, Stacie J.
                                                                                                                                 Patturajan, Meera
Pena, Carol E. A.
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Malyankar, Uriel M.
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b. US20040009480A1
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t, Tord
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Pred. No. 1e+03;
0; Mismatches
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CURRENT APPLICATION NUMBER: US/10/162,335

CURRENT FILING DATE:

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US-10-162-335-139
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Best Local Similarity
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                                                                               APPLICANT:
APPLICANT:
APPLICANT:
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PRIOR
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PRIOR
               APPLICANT: Zerhusen, Bryan D.
TITLE OF INVENTION: Therapeutic Polypeptides, Nucleic Acids Encoding Same,
FILE REFERENCE: 21402-377 B
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CURRENT APPLICATION NUMBER: US/10/162,335
                                                                APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
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APPLICATION NUMBER: 60/298,285
COTTAG DATE: 2001-06-14
COTTAG DATE: 2001-06-14
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PILING DATE: 2001-06-04
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APPLICATION NUMBER: 60/297,567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/296,404 FILING DATE: 2001-06-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/295,661 FILING DATE: 2001-06-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/298,556 FILING DATE: 2001-06-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3982 ATCAAGGCTGAGCCTGGAG 4000
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                                                                         Patturajan, Meera
Pena, Carol E. A.
Rastelli, Luca
Shimkets, Richard A.
Stone, David J.
Stone, Kimberly A.
Vernet, Corine A. M.
                                                                                                                                                                                                                                                                                                                     Gerlach, vu-
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                                                                                                                                                                                                                                                                                                                                             Edinger, Shlomit R. Gangolli, Esha A. Gerlach, Valerie
                                                                                                                                                                                                                                                                                             Guo, Xiaojia (Sasha)
Hjalt, Tord
                                                                                                                                                                                                            MacDougall, John R. Malyankar, Uriel M. Millet, Isabelle
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                                                              Voss, Edward Z.
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                                                                                                                                                                                                Padigaru, Muralidhara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Application data removed - See File Wrapper or PALM
                                                                                                                                                                                                                                                                                a, Ramesh
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Pred. No. 16
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; ORGANISM: Human US-10-447-136-113
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; OTHER INFORMATION: Description of Artificial Sequence: Forward
US-10-162-335-139
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SEQ ID NO 139
LENGTH: 20
                                                                                                                                                                               SOFTWARE: PatentIn Ver. SEQ ID NO 113
Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: WRIGHT, Jim A.
APPLICANT: YOUNG, Aiping H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local
                     Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/249,247
PRIOR PILING DATE: EARLIER FILING DATE: 1999-02-11
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/023,040
PRIOR FILING DATE: EARLIER FILING DATE: 1996-08-02
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/039,959
PRIOR FILING DATE: EARLIER FILING DATE: 1997-03-07
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 08/904,901
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 08/904,901
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PRIOR APPLICATION NUMBER: 60/295,607
PRIOR FILING DATE: 2001-06-04
PRIOR APPLICATION NUMBER: 60/295,661
PRIOR FILING DATE: 2001-06-04
PRIOR APPLICATION NUMBER: 60/296,404
PRIOR APPLICATION NUMBER: 60/296,404
                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: 032396-023
CURRENT APPLICATION NUMBER: US/10/447,136
CURRENT FILING DATE: 2003-05-29
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PRIOR FILING DATE: 2001-06-21
PRIOR APPLICATION NUMBER: 60/300,883
PRIOR FILING DATE: 2001-06-26
                                                                                                                                                                                                                            PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-01 NUMBER OF SEQ ID NOS: 220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: Antitumor Antisense Sequences Directed Against R1 and TITLE OF INVENTION: R2 Components of Ribonucleotide Reductase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 2001-06-14
PRIOR APPLICATION NUMBER: 60/298,556
PRIOR FILING DATE: 2001-06-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/296,418
PRIOR PILING DATE: 2001-06-06
PRIOR APPLICATION NUMBER: 60/297,414
PRIOR FILING DATE: 2001-06-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 60/298,285
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                                                                                                                                   TYPE: DNA
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                                                                                                                                                        ENGTH: 20
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les 16; Conserv
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Conservative
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Score 14.2; D
Pred. No. 1e+0
0; Mismatches
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Pred. No. 1e+03;
0; Mismatches
                       2; DB
1e+03;
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Sequence 55, Application US/1019675

Publication No. US20040014050A1

GENERAL INFORMATION;

APPLICANT: William Gaarde

APPLICANT: William Gaarde

ITITLE OF INVENTION: ANTISENSE MODULATION OF EDG8 EXPRESSION

PILE REFERENCE: RTS-0371

CURRENT APPLICATION NUMBER: US/10/199,675

CURRENT FILLING DATE: 2002-07-19

NUMBER OF SEQ ID NOS: 112

SEQ ID NO 55

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: William Gaarde
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION OF ED
FILE REFERENCE: RTS-0371
CURRENT APPLICATION NUMBER: US/10/199,675
CURRENT FILING DATE: 2002-07-19
NUMBER OF SEQ ID NOS: 112
SEQ ID NO 101
LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                         RESULT 1734
US-10-262-445-70
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US-10-199-675-101
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US-10-199-675-101
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/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-199-675-55
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US-10-199-675-55/c
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Best Local Similarity
Matches 16; Conserv
                                                                                                                          GENERAL INFORMATION:
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Best Local Similarity
Matches 16; Conserv
                                                                                                                                       Sequence 70, Application US/10262445 Publication No. US20040014058A1
                                                   APPLICANT: Alsobrook II, John APPLICANT: Burgess, Catherina APPLICANT: Catterton, Elina APPLICANT: Chant, John
                    APPLICANT:
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                                                                 Burgess, Catherine
Catterton, Elina
Chaudhuri, Amitabha
Edinger, Shlomit
Gerlach, Valerie
                                                 Chant, John
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Pred. No. 1e+03;
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; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; PEATURE:
; OTHER INFORMATION: Description of Artifical Sequence:
US-10-262-445-70
                                                                                                                                                   RESULT 1735
US-10-262-445-90/c
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PRIOR FILING DATE: 2001-10-05
PRIOR APPLICATION NUMBER: 60/327,917
PRIOR FILING DATE: 2001-10-09
PRIOR PILING DATE: 2001-10-09
PRIOR APPLICATION NUMBER: 60/328,849
                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 84.2
16; Conservative
                                                                                         Sequence 90, Applica Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOPTWARE: CuraSeqList version 0.1 SEQ ID NO 70
APPLICANT:
                                   APPLICANT: Alsobrook II, John
APPLICANT: Burgess, Catherine
APPLICANT: Catterton, Elina
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APPLICANT:
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APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 2001-10-22
PRIOR APPLICATION NUMBER: 60/343,629
PRIOR FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 60/349,575
PRIOR FILING DATE: 2001-10-29
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PRIOR APPLICATION NUMBER: 60/329,414
PRIOR FILING DATE: 2001-10-15
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PRIOR FILING DATE: 2001-10-17
PRIOR APPLICATION NUMBER: 60/341,058
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CURRENT FILING DATE: 2002-10-01
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS TITLE OF INVENTION: THE SAME
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Riegra, Daniel
Spytek, Kimberly
Taupler Jr., Raymond J.
Zerhusen, Bryan
Chant, John Chaudhuri, 1
                                                                                                           Application US/10262445
No. US20040014058A1
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Amitabha
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Pred. No. 1e+03;
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APPLICANT: APPLICANT:

Edinger, Shlomit Gerlach, Valerie Giot, Loic

Valerie

Gorman, Linda

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APPLICANT:

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NUMBER OF SEQ ID NOS: 133
SOPTWARE: CuraSeqList version 0.1
SEQ ID NO 90
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                                  Sequence 103, Appropriate Publication No.
                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                     APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Alsobrook II, John
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Best Local Similarity
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PRIOR APPLICATION NUMBER: 60/327,454
PRIOR FILING DATE: 2001-10-05
PRIOR APPLICATION NUMBER: 60/327,917
PRIOR FILING DATE: 2001-10-09
PRIOR FILING DATE: 2001-10-09
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CURRENT FILING DATE: 2002-10-01
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PRIOR FILING DATE: 2001-10-09
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE: OTHER INFORMATION: Description of Artifical Sequence: Primer/Probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/341,058
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FILING DATE: 2001-10-09
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APPLICATION NUMBER: 60/329,414
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Zerhusen, Bryan
Zhong, Haihong
Zhong, Mei
                                                Edinger, Shlomit
Gerlach, Valerie
Gorman, Linda
Guo, Xiaojia
                                                                                       Chaudhuri,
                                                                                                                         Catterton, Elina
                                                                                                                                        Burgess, Catherine
                                     Giot, Loic
                                                                                                          Chant, John
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                                                                                         Amitabha
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Pred. No. 1e+03;
0; Mismatches 3;
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PRIOR APPLICATION NUMBER: 60/343,629
PRIOR FILING DATE: 2001-10-24
PRIOR PPLICATION NUMBER: 60/349,575
PRIOR PILING DATE: 2001-10-29
PREMAINING PRIOR APPLICATION data removed - Sey NUMBER OF SEQ ID NOS: 133
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 103
LENGTH: 20
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PRIOR FILING DATE: 2001-10-05
PRIOR APPLICATION NUMBER: 60/327,917
PRIOR FILING DATE: 2001-10-09
PRIOR PILING DATE: 2001-10-09
PRIOR APPLICATION NUMBER: 60/328,029
PRIOR APPLICATION NUMBER: 60/328,056
       Sequence 6, Application US/10203398A
Publication No. US20040014700A1
GENERAL INFORMATION:
APPLICANT: KURFURST, ROBIN
APPLICANT: KURFURST, ROBIN
APPLICANT: USE OF OLICONUCLEOTIDES WHICH MODULATE THE EXPRESSION OF
TITLE OF INVENTION: TYROSINASE AND TYROSINASE-RELATED-PROTEIN-1, AS DEPIGMENTING
FILE REFERENCE: 343 807
CURRENT APPLICATION NUMBER: US/10/203,398A
CURRENT FILING DATE: 2003-06-13
PRIOR APPLICATION NUMBER: FR 00/01730
PRIOR APPLICATION NUMBER: PCT/FR01/00398
DRIOR APPLICATION NUMBER: PCT/FR01/00398
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Best Local (
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PRIOR APPLICATION NUMBER: 60/328,849
PRIOR FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 60/329,414
PRIOR FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: 60/330,142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: 21402-462D
CURRENT APPLICATION NUMBER: US/10/262,445
CURRENT FILING DATE: 2002-10-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF TITLE OF INVENTION: THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 60/341,058 PRIOR FILING DATE: 2001-10-22
PRIOR FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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es 16; Conservat
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Zerhusen, Bryan
Zhong, Haihong
Zhong, Mei
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Millet, Isabelle
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2001-02-09
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Pred. No. 1e+03;
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SEQ ID NOS:

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; OTHER INPORMATION: Antisense oligonucleotide complementary to the nt OTHER INPORMATION: sequence 475-457 of the cDNA of the gene encoding human ; OTHER INPORMATION: tyrosinase (Genbank locus HUMTYRA). US-10-203-398A-6
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US-10-398-006-27/c
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Publication No. US20040016030A1
GENERAL INFORMATION:
APPLICANT: LOWE, BRENDA A.
APPLICANT: CHOMET, PAUL
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Best Local Similarity 84.

Matches 16; Conservative
                                                                                                                                                                                                                                                                                                Sequence 27, Application US/10398006 Publication No. US20040019005A1 GENERAL INFORMATION:
                                                          NUMBER OF SEQ ID NOS: 28
SOFTWARE: FRASTSEQ for Windows Version 4.0
SEQ ID NO 27
LENGTH: 20
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Best Local
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LENGTH: 20
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TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PRODUCTION OF MAIZE LINES
TITLE OF INVENTION: WITH INCREASED TRANSFORMABILITY
FILE REFERENCE: DEEXM:195US
CURRENT APPLICATION NUMBER: US/10/455,229
CURRENT FILING DATE: 2003-06-05
PRIOR APPLICATION NUMBER: 60/386,522
PRIOR FILING DATE: 2002-06-06
NUMBER OF SEQ ID NOS: 32
                                                                                                                                 APPLICANT: Van Ness, Jeffrey
APPLICANT: Galas, David J.
APPLICANT: Galas, David J.
APPLICANT: Galas, David J.
TITLE OF INVENTION: METHODS FOR PARALLEL MEASUREMENT OF
TITLE OF INVENTION: GENETIC VARIATIONS
FILE REFERENCE: 480188.402USPC
CURRENT APPLICATION NUMBER: US/10/398,006
CURRENT FILING DATE: 2003-07-03
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ORGANISM: Artificial Sequence FEATURE:
                                       TYPE: DNA
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Pred. No. 1e+03;
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Pred. No. 1e+03;
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US-10-126-022-128/c
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US-10-398-006-27
                                                                                                                                                         US-10-212-848-56
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; Publication No. US20040023215A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: KRITH, TIM
APPLICANT: KRITH, TIM
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
FILE REFERENCE: 2976-4039US2
CURRENT APPLICATION NUMBER: US/10/126,022
CURRENT FILING DAFE: 2002-04-19
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR APPLICATION NUMBER: 09/834,597
                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/212,848
CURRENT FILING DATE: 2002-08-05
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 56
LENGTH: 20
                                                                          Query Match 0.:
Best Local Similarity 84.:
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 56, Application US/10212848
Publication No. US2004002325A1
GENERAL INFORMATION:
APPLICANT: MCCARTHY, Jeanette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 128
LENGTH: 20
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Best Local Similarity
Matches 16; Conserv
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Best Local 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE: 2001-04-13
PRIOR APPLICATION NUMBER: 09/548,797
PRIOR FILING DATE: 2000-04-13
NUMBER OF SEQ ID NOS: 420
                                                                                                                                                                       TYPE: DNA ORGANISM: Homo sapiens
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                                    1222 TGGGCAGCGGTGGTAGGAA 1240
  19 TGGGCTGGGGGAA
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                                                                          0.3%; Score 14.2; DB:
84.2%; Pred. No. 1e+03;
tive 0; Mismatches
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84.2%; Pred. No. 1e+03;
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No. 1e+03;
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; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-212-993-64
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US-10-210-479-32
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US-10-212-993-117/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 64
LENGTH: 20
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Publication No. US20040023380A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
                                                                                                                                 Sequence 117, Application US/10212993
Publication No. US20040023385A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 64, Application US/10212993
Publication No. US20040023385A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF REQUIEM EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 16; Conserv
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SEQ ID NO 32
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF REQUIEM EXPRESSION
FILE REFERENCE: PTS-0031
CURRENT APPLICATION NUMBER: US/10/212,993
CURRENT FILING DATE: 2002-08-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 6 EXPRESSION
FILE REFERENCE: RTS-0385
CURRENT APPLICATION NUMBER: US/10/210,479
CURRENT FILING DATE: 2002-07-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/212,993
CURRENT FILING DATE: 2002-08-05
NUMBER OF SEQ ID NOS: 132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: PTS-0031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                    2984 GCCACTCTGCAGTGAAGAG 3002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3220 CAGCTGGTCAGCTGTGGCC 3238
                                                                                                                                                                                                                                                                              GCCACTCTGGAGGAAAGAG 19
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84.2%; Pred. No. 1e
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                                                                                                                                                                                                                                                                                                                                                                        Score 14.2; DB
Pred. No. 1e+03;
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le+03;
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FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/444,206
CURRENT FILING DATE: 2003-05-23
PRIOR APPLICATION NUMBER: 09/851,871
PRIOR APPLICATION NUMBER: 09/851,871
PRIOR FILING DATE: 2001-05-09
PRIOR PILING DATE: 2000-05-25
PRIOR PILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: 09/326,186
PRIOR APPLICATION NUMBER: 09/326,186
PRIOR APPLICATION NUMBER: 08/777,266
PRIOR PILING DATE: 1999-06-04
PRIOR PILING DATE: 1999-0777,266
PRIOR PILING DATE: 1996-12
PRIOR PILING DATE: 1996-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-164-749A-21/c
                                                                                                                                                                                                                                                                                                                                                        Sequence 21, Application US/10164749A Publication No. US20040029218A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 16; Conserv
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SEQ ID NO 117
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APPLICANT: Bennett, Clarence Frank
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 216, Application US/10444206 Publication No. US20040023917A1
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Best Local Similarity 84.2%;
Matches 16; Conservative (
                                                                                                                                                                                                                APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
FEATURE:
                                                                                                                                                             APPLICANT:
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APPLICANT: Karras, James G.

TITLE OF INVENTION: Oligonuclectide Compositions and Methods
TITLE OF INVENTION: Modulation of the Expression of B7 Prote
                                                                APPLICANT:
                                                                                                   APPLICANT:
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   APPLICANT:
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Gerber, Hanspeter
Gerritsen, Mary E.
                                                             Fong, Sherman
Gao, Wei-Qiang
                                                                                                                              Ferrara, Napoleon
Filvaroff, Ellen
                                                                                                                                                                                                  Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
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Pred. No. 1e+03;
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Pred. No. 1e
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1e+03;
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- Prairie Pit

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US-10-215-448-71
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US-10-164-749A-21
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PRIOR PILING DATE: 2001-07-30
PRIOR PPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PILING DATE: 1997-11-03
PRIOR PPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/066364
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077450
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LENGTH: 20
TYPE: DNA
                                                            Sequence 71, Application US/10215448

Publication No. US20040029273A1

GENERAL INFORMATION;

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION; ANTISENSE MODULATION OF EDG1 EXPRESSION

FILE REFERENCE: RTS-0179

CURRENT APPLICATION NUMBER: US/10/215,448

CURRENT FILING DATE: 2002-08-09
NUMBER OF SEQ ID NOS: 105
SEQ ID NO 71
LENGTH: 20
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Best Local (
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APPLICANT:
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APPLICANT:
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C60
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PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
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CURRENT FILING DATE: 2001-10-19
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Napier, Mary A.
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Hillan, Kenneth J
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                                                                                                                                                                                                                                                           US-10-398-101-10/c
                                                                                                                                                                                                                                                                              RESULT 1749
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Synthetic Sequence US-10-345-444B-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/345,444B
CURRENT FILING DATE: 2003-01-15
PRIOR APPLICATION NUMBER: US 09/774,809
PRIOR FILING DATE: 2001-01-31
PRIOR PILING DATE: 1909-09-15
PRIOR PILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: US 09/287,796
PRIOR APPLICATION NUMBER: US 09/287,796
PRIOR FILING DATE: 1999-04-07
PRIOR PILING DATE: 1999-04-07
PRIOR APPLICATION NUMBER: US 09/130,616
PRIOR APPLICATION NUMBER: US 08/910,629
PRIOR APPLICATION NUMBER: US 08/910,629
PRIOR FILING DATE: 1997-08-03
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 32
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Mero, Pam
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS
TITLE OF INVENTION: OF JNK PROTEINS
                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Van Ness, Jeffrey
                                                                                                                                                                                                                  Sequence 10, Application US/10398101 Publication No. US20040038256A1
                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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Publication No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
APPLICANT: Galas, David J.
APPLICANT: Garrison, Lori K.
TITLE OP INVENTION: METHODS FOR IDENTIFYING NUCLEOTIDES
TITLE OP INVENTION: DEPINED POSITIONS IN TARGET NUCLEIC
TITLE OP INVENTION: POLARIZATION
FILE REFERENCE: 480188.401USPC
CURRENT APPLICATION NUMBER: US/10/398,101
CURRENT FILING DATE: 2001-10-01
NUMBER OF SEQ ID NOS: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: ISPH-0726
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                     Local
                                                                                                                                                                                                                                                                                                                                                                  3749 ACGATGACTTCTGGGGCCC 3767
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                                                                                                                                                                                                                                                                                                                                                                                                                   l Similarity 84.:
16; Conservative
                                                                                                                                                                                                                                                                                                                                         N
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                                                                                                                                                                                                                                                                                                                                         AGGATGACTTCGGGCGCCC 20
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Pred. No. 1e+03;
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Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                     Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1;
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                                                                                                    NUCLBIC
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                                               FILE REFERENCE: 21402-290C

CURRENT APPLICATION NUMBER: US/10/092,900A

CURRENT FILING DATE: 2002-03-07

PRIOR APPLICATION NUMBER: USSN 60/274,322

PRIOR FILING DATE: 2001-03-08

PRIOR PILING DATE: 2001-04-13

PRIOR PILING DATE: 2001-04-13

PRIOR PILING DATE: 2001-12-03

PRIOR PILING DATE: 2001-12-03

PRIOR PILING DATE: 2001-12-03

PRIOR PILING DATE: 2001-12-03

PRIOR PILING DATE: 2001-03-08

PRIOR APPLICATION NUMBER: USSN 60/274,191

PRIOR PILING DATE: 2001-03-08

PRIOR APPLICATION NUMBER: USSN 60/274,581

PRIOR PILING DATE: 2001-03-08

PRIOR APPLICATION NUMBER: USSN 60/274,581
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Publication No. US20040043382A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Matches 16;
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                                                                                                                                                                                                                                                                                                                   APPLICANT: Burgess, Catherine E.
TITLE OF INVENTION: No. US20040043382Alel Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-290C
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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              APPLICATION NUMBER: USSN 60/304,354
                                     FILING DATE:
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Leite, Mario W.
Zhong, Haihong
Alsobrook, John P.
                                                                                                                                                                                                                                                                                                                                                                         Lepley, Denise M.
Rieger, Daniel K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Spytek, Kimberly A.
Shenoy, Suresh G.
Taupier Jr., Raymond J.
Pena, Carol E.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Tchernev,, Velizar T. Fernandes, Elma R. Casman, Stacie J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Zerhusen,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Anderson, David W.
Spaderna, Steven K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gangolli, Esha A.
Vernet, Corine A.M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ji, Weizhen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gusev,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Patturajan, Meera
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Xiaojia Sasha
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     en, Bryan D.
Vladimir Y.
2001-07-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ramesh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Charles E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Valerie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Muralidhara
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Pred. No. 1
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US-10-037-417-179

Application US/10037417

US20040052806A1

GENERAL INFORMATION: Sequence 179, F Publication No.

APPLICANT: APPLICANT:

Kekuda, Ramesh

APPLICANT: APPLICANT: APPLICANT:

Spytek, Liu, Xiaohong Alsobrook II, John I Tchernev, Velizar T

Kimberly A

APPLICANT:

APPLICANT:

Patturajan, Meera Grosse, William M Lepley, Denise M Burgess, Catherine I

APPLICANT

Vernet,

Corine A.M.

Ħ

Gorman,

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PRIOR FILING DATE: 2001-03-30

PRIOR APPLICATION NUMBER: USSN 60/294,899

PRIOR FILING DATE: 2001-05-31

PRIOR APPLICATION NUMBER: USSN 60/287,424

PRIOR FILING DATE: 2001-04-30

Remaining Prior Application data removed - See

NUMBER OF SEQ ID NOS: 768

SEQ ID NO 468

LENGTH: 20

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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Reverse Primer
US-10-092-900A-468
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-665-216-31
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                                                                                                                                                                                                                                                                                                                                            US-10-665-216-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF UROKINASE PLASMINOGEN ACTIVATOR EXPRESSIO FILE REFERENCE: RTS-0188
CURRENT APPLICATION NUMBER: US/10/665,216
CURRENT FILING DATE: 2003-09-19
PRIOR APPLICATION NUMBER: US/09/821,972
PRIOR FILING DATE: 2001-03-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 168
SEQ ID NO 31
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 31, Application US/10665216 Publication No. US20040043957A1
                                                                                                                                                                        Matches
                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                3025 CCTCGCTGCCTCCTGGAGA 3043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             580 GAGCTGAAGGAGTTCCAGC 598
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1 CCCCGGTGCCTCCTGTAGA 19
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84.2%;
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Pred. No. 1e+03;
                                                                                                                                                                        Mismatches
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RESULT 1753
US-10-633-163-15
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                                                                                                                                                                                                                           Sequence 15, Application US/10633163 Publication No. US20040063655A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOPTWARE: PatentIn Ver. 2.1
SEQ ID NO 179
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
            APPLICANT: Nicholas M. Dean
APPLICANT: Susan P. Murray
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH
TITLE OF INVENTION: PACTOR BETA EXPRESSION
FILE REFERENCE: ISPH-0607
CURRENT APPLICATION NUMBER: US/10/633,163
CURRENT FILING DATE: 2003-08-01
PRIOR APPLICATION NUMBER: US/09/948,002
PRIOR APPLICATION NUMBER: 09/661,753
PRIOR APPLICATION NUMBER: 09/661,753
PRIOR FILING DATE: 2000-09-14
PRIOR FILING DATE: 2000-09-14
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PRIOR APPLICATION NUMBER: 60/260,018
PRIOR FILING DATE: 2001-01-05
PRIOR APPLICATION NUMBER: 60/260,360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Anderson, David W
APPLICANT: Padigaru, Muralidhara
APPLICANT: Taupier Jr, Raymond J
APPLICANT: Miller, Charles B
APPLICANT: Eisen, Andrew J
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-235
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APPLICANT:
APPLICANT:
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NUMBER OF SEQ ID NOS: 227
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OTHER INFORMATION: Description of Artificial Sequence: Ag2421 Forward
OTHER INFORMATION: Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
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APPLICATION NUMBER: 60/154,546
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/305,060
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/318,700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/303,231 FILING DATE: 2001-07-05
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Guo, Xiaojia
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Stone, David J
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FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-917A-21
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US-10-013-917A-21/c
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CURRENT APPLICATION NUMBER: US/10/013,917A
CURRENT PILING DATE: 2001-10-25
Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
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NUMBER OF SEQ ID NOS: 71
SEQ ID NO 15 .
LENGTH: 20
                                 Query Match
Best Local Similarity
Matches 16; Conserv
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Best Local Similarity 84.2%;
Matches 16; Conservative
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APPLICANT:
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APPLICANT: Wood, William I.
TITUE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITUE OF INVENTION: Acids Encoding the Same
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APPLICANT: Baker Kevin P
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ORGANISM: Artificial Sequence
                                                                                                                                                            TYPE: DNA
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 3311 AGCAGAACCAACCTGGATGA 3329
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Shelton, David L.
Stewart, Timothy A.
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Hillan, Kenneth J
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Grimaldi, J. Christopher
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                                 0.3%; Score 14.2; DB 1; ilarity 84.2%; Pred. No. 1e+03; Conservative 0; Mismatches 3;
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Pred. No. 1e+03;
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RESULT 1757
US-10-296-242-16/c
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SEQ ID NO 28
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Publication No. US20040071634A1
GENERAL INFORMATION:
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                                                                                                                                                                                   Query Match
Best Local Similarity
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Best Local Similarity
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APPLICANT: Jin Huang
APPLICANT: Jin Huang
TITLE OF INVENTION: Mouse disease model for evaluation of
TITLE OF INVENTION: prophylactic and therapeutic treatments for Chlamydia
PILE REPERENCE: 35721/265190
CURRENT APPLICATION NUMBER: US/10/632,426
CURRENT FILING DATE: 2003-08-13
PRIOR APPLICATION NUMBER: 60/401,070
PRIOR PILING DATE: 2002-08-05
PRIOR PILING DATE: 2002-08-05
NUMBER OF SEQ ID NOS: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: DELORMS, DANIEL
APPLICANT: BONFILS, CLAIRE
TITLE OF INVENTION: METHODS FOR SPECIFICALLY INHIBITING HISTONE DEACTYLASE-7
FILE REFERENCE: MET-024US1(1002/025)
FULRENT FAPPLICATION NUMBER: US/10/189,818B
CURRENT FILLING DATE: 2002-07-03
NUMBER OF SEQ ID NOS: 41
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OTHER INFORMATION: Description of Combined DNA/RNA Molecule:
OTHER INFORMATION: Synthetic oligonucleotide
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TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                          FEATURE:
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                                                                                                                        570 GAAGAAGGAGGAGCTGAAG 588
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                                                                                                                                                                                 Score 14.2; DB Pred. No. 1e+03;
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Pred. No. 16
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1e+03;
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                                                                                                                                                                                                    Length 20
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CURRENT APPLICATION NUMBER: US/10/272,810
CURRENT FILING DATE: 2002-10-16
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 71
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
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CURRENT APPLICATION NUMBER: US/10/296,242
CURRENT FILING DATE: 2003-09-11
PRIOR APPLICATION NUMBER: PCT/JF02/01555
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 21
SOFTWARE: Patentin version 3.2
SEQ ID NO 16
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial
PEATURE:
COTHER INFORMATION: Prices
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US-10-272-810-71/c
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                                                                                                                                                                                                   RESULT 1759
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Sequence 71, Application US/10273070
Publication No. US20040077569A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH (DROSOPHILA) HOMOLOG 4 EXPRESSION
FILE REPERENCE: RTS-0231
CURRENT APPLICATION NUMBER: US/10/273,070
CURRENT FILING DATE: 2002-10-16
NUMBER OF SEQ ID NOS: 89
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Publication No. US20040077568A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH (DROSOPHILA) HOMOLOG 4 EXPRESSION
FILE REFERENCE: RTS-0263
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Publication No. US20040073958A1
GENERAL INFORMATION:
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Best Local Similarity 84.2%;
Matches 16; Conservative
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Best Local Similarity
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TERANISHI, Yutaka
ISHIDA, Mitsuyoshi
KATO, Minoru
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84.2%;
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Pred. No. 1e+03;
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Pred. No. 1e+03;
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CURRENT APPLICATION NUMBER: US/10/696,708
CURRENT FILING DATE: 2003-10-30
PRIOR APPLICATION NUMBER: US 09/735,995
PRIOR FILING DATE: 2000-12-14
PRIOR APPLICATION NUMBER: US 09/226,012
PRIOR PILLING DATE: 1999-01-06
PRIOR APPLICATION NUMBER: US 09/226,012
PRIOR PILLING DATE: 1999-01-06
PRIOR PILLING DATE: 1998-07-27
PRIOR FILING DATE: 1998-07-27
NUMBER: OF SEQ ID NOS: 116
SOPTWARE: PATENTIN VET. 2.0
SEQ ID NO 30
LENGTH: 20
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-273-070-71
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APPLICANT: Li, Xia

APPLICANT: Cohmen, Jeffrey D

APPLICANT: Roed, Danielle R.

APPLICANT: Roes, David

APPLICANT: Tordoff, Michael G.

APPLICANT: Tordoff, Michael G.

TITLE OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTH

FILE REFERENCE: PCL8306A

CURRENT APPLICATION NUMBER: US/10/280,183A

CURRENT PILING DATE: 2002-10-25
                                                                                                                                                                                                                                                                                                                                                                                        US-10-280-183A-259/c
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US-10-696-708-30
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                                                                                                                                                                                                                                                                                                                           Sequence 259, Application No. US20 GENERAL INFORMATION:
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Best Local Similarity
Matches 16; Conserv
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LENGTH: 20
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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Best Local Similarity 84.2%;
Matches 16; Conservative
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APPLICANT: Splawski, Igor
TITLE OP INVENTION: MUTATIONS IN AND GENOMIC STRUCTURE OF HERG - A LONG
TITLE OP INVENTION: SYNDROME GENE
PILE REPERENCE: 2323-164
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 CACTCTGCAGGGAGCTGCT 19
                                                                                                                                                                                                   Bachmanov, Alexander A
Beauchamp, Gary K.
Chatterjee, Aurobindo
De Jong, Pieter J.
Li, Shanru
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Pred. No. 1e+03;
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Pred. No. 1e+03;
                                                               ASSOCIATED WITH OTHER SWEETNERS
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NUMBER OF SEQ ID NOS: 652
SOFTWARE: PatentIn Ver. 3.1
SEQ ID NO 259
LENGTH: 20
TYPE: DNA
ORGANISM: Homo sapiens
US-10-280-183A-259
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US-10-300-263-61/c
Sequence 61, Application US/10300263
Publication No. US20040098834A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVESTION: MODULATION OF HIP-1 PROTEIN INTERACTOR EXPRESSION
FILE REFERENCE: RTS-0431
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Publication No. US20040096834A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF HIP-1 PROTEIN INTERACTOR EXPRESSION

FILE REFERENCE: RTS-0431
                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/300,263
CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 154
SEQ ID NO 130
LENGTH: 20
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CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 154
SEQ ID NO 61
LENGTH: 20
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Best Local Similarity
Matches 16; Conserv
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Best Local Similarity 84.2%;
Matches 16; Conservative
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Best Local S
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PRIOR FILING DATE: 2000-04-28
                                                                                                                                                                  TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                       FEATURE:
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                                2645 AGCTGCTGCTGCAGCCACA 2663
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                                                                                   Similarity
 AGATGCTGCTGTCACA
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                                                                                 0.3%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 1e+03;
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Pred. No. 16
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                                                                Gaps
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-299-089-66
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US-10-299-089-66/c
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US-10-300-424-74/c
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publication No. US20040096835A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF TNFSF14 EXPRESSION
FILE REFERENCE: RTS-0437
CURRENT APPLICATION NUMBER: US/10/300,424
CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 129
                                              Sequence 130, Application US/10299089
Publication No. US20040097447A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF INTERLEUKIN 22 RECEPTOR EXPRESSION
FILE REFERENCE: RTS-0440
CURRENT APPLICATION NUMBER: US/10/299,089
CURRENT FILING DATE: 2002-11-16
NUMBER OF SEQ ID NOS: 144
SEQ ID NO 130
LENGTH: 20
TYPE: NUMBER: 20
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Publication No. US.20040097447A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF INTERLEUKIN 22 RECEPTOR EXPRESSION
FILE REFERENCE: RTS-0440
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Best Local Similarity
Matches 16; Conserv
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LENGTH: 20
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LENGTH: 20
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Best Local Similarity
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CURRENT FILING DATE: 2002-11-16
NUMBER OF SEQ ID NOS: 144
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               TYPE: DNA ORGANISM: H. sapiens
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FEATURE:
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Pred. No. 1e+03;
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Sequence 22, Application US/10300399;
Publication No. US20040097450A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: WODULATION OF TDF-1 EXPRESSION
FILE REFERENCE: RTS-0173;
CURRENT APPLICATION NUMBER: US/10/300,399;
CURRENT FILING DATE: 2002-11-19;
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 22
LENGTH: 20
RESULT 1769
(WS-10-303-165-69/c)
(Sequence 69, Application US/10303165)
(Publication No. US20040101847A1)
(GENERAL INFORMATION:
(APPLICANT: Susan M. Freier)
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US-10-300-399-22/c
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US-10-300-399-100
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                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 158
SEQ ID NO 100
LENGTH: 20
                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 16; Conserv
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APPLICANT: Andrew T. Watt
TITLE OF INVENTION: MODULATION OF TDP-1 EXPRESSION
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CURRENT APPLICATION NUMBER: US/10/300,399
CURRENT FILING DATE: 2002-11-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                    ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.3%;
Local Similarity 84.2%;
hes 16; Conservative
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Local Similarity 84.2%;
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                                                                                                                                                                                                         Score 14.2; DB
Pred. No. 1e+03;
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Pred. No. 1e+03;
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Pred. No. 1e+03;
                                                                                                                                                                                            Mismatches
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APPLICANT:

Kenneth

Freier W. Dobie

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                                                                ; OTHER INFORMATION: Antisense Oligonucleotide US-10-304-116-38
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LENGTH: 20
TYPE: DNA
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                                                                                                                                                                                                                                                                                        Sequence 38, Application US/103
Publication No. US20040101857A1
GENERAL INFORMATION:
                                                                                                                                              SEQ ID NO 38
LENGTH: 20
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Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
Matches 16; Conserv
Query Match 0.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative
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TITLE OF INVENTION: MODULATION OF NOTCH2 EXPRESSION
FILE REPERENCE: RTS-0387
CURRENT APPLICATION NUMBER: US/10/303,165
CURRENT FILING DATE: 2002-11-22
NUMBER OF SEQ ID NOS: 152
                                                                                                                                                                           APPLICANT: Donna T. Ward
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF CYTOKINE-INDUCIBLE KINASE EXPRESSION
FILE REFERENCE: RTS-0397
CURRENT APPLICATION NUMBER: US/10/304,116
CURRENT FILING DATE: 2002-11-23
RUMBER OF SEQ ID NOS: 138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Susan M. Freier APPLICANT: Kenneth W. Dob
                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: H. sapiens FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial FEATURE:
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                                                                                               FEATURE:
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Pred. No. 1e+03;
0; Mismatches
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Score 14.2; DB 1; Length 20; Pred. No. 1e+03; Indels
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US-10-304-111-35
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US-10-302-028-19/c
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CURRENT FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 82
SEQ ID NO 19
LENGTH: 20
Sequence 35, Application US/10304111
Publication No. US20040102403A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Dean
APPLICANT: Kinneth W. Dobie
TITLE OF INVENTION: MODULATION OF FIBRILLARIN EXPRESSION
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SEQ ID NO 107
LENGTH: 20
TYPE: DNA
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Best Local &
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Best Local Similarity 84.2%;
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Sequence 19, Application US/10302028
Publication No. US20040102392A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Dean
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF ADAM15 EXPRESSION
FILE REFERENCE: HTS-0060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Donna T. Ward
APPLICANT: Kenneth W. Dobie
APPLICANT: KENNETH W. DOBIE
APPLICANT: KENNETH W. DOBIE
APPLICANT: KENNETH W. DOBIE
TITLE OF INVENTION: MODULATION OF CYTOKINE-INDUCIBLE KINASE EXPRESSION
TILE REFERENCE: RTS-0397
CURRENT APPLICATION UNMERS: US/10/304,116
CURRENT FILING DATE: 2002-11-23
             Score 14.2; DB Pred. No. 1e+03;
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                                    Length 20;
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Indels
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Gaps
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APPLICANT: Pharmacia COrp.

APPLICANT: Broschat, Kay

ITITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION

FILE REFERENCE: 01393/1

CURRENT APPLICATION NUMBER: US/10/688,706

CURRENT FILING DATE: 2003-10-17

PRIOR APPLICATION NUMBER: 60/419,268

PRIOR APPLICATION NUMBER: 60/419,268

PRIOR FILING DATE: 2002-10-17

NUMBER: OF SEQ ID NOS: 3071

SOFTWARE: Patentin version 3.2

SEQ ID NO 976

LENGTH: 20
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SEQ ID NO 35
LENGTH: 20
                                                      SOFTWARE: PatentIn version 3.2
SEQ ID NO 1274
LENGTH: 20
                                                                                                                                                                                                                                                                              Sequence 1274, Application US/10688706 Publication No. US20040102412A1 GENERAL INFORMATION:
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APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
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CURRENT APPLICATION NUMBER: US/10/304,111
CURRENT FILING DATE: 2002-11-21
                                                                                                                              PRIOR APPLICATION NUMBER: 60/419,268 PRIOR FILING DATE: 2002-10-17
                                                                                                                NUMBER OF SEQ ID NOS: 3071
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: artificial FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
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ORGANISM: artificial FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: human GFAT antisense
                                     TYPE: DNA
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Pred. No. 16
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PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
SEQ ID NO 2908
LENGTH: 20
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; Sequence 2467, Application US/10688706
; Publication No. US20040102412A1
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                                                                                                                       US-10-688-706-2908
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SEQ ID NO 2467
LENGTH: 20
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Best Local Similarity
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                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                      APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
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APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
                                                                                                                                                                    TYPE: DNA ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
OTHER INFORMATION: human GFAT antisense
                                                                                                                                     OTHER INFORMATION: human GFAT antisense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
                                                                                                                                                        FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5397 AAATACAAAAAAGAAAAA 5415
5397 AAATACAAAAAAGAAAAA 5415
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                                                     Conservative
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                                                                     Score 14.2; DB 1;
Pred. No. 1e+03;
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Pred. No. 1e+03;
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Pred. No. 16
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US-10-304-113-120/c
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Sequence 396, Application US/10648593
Publication No. US20040106132A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: IDENTIFICATION OF GENES FOR PREDICTING ACTIVITY OF COMPOUNDS THAT
TITLE OF INVENTION: INTERACT WITH AND/OR MODULATE PROTEIN TYROSINE KINASES AND/OR
TITLE OF INVENTION: PROTEIN TYROSINE KINASE PATHWAYS IN BREAST CELLS
FILE REFERENCE: D0273 NP
CURRENT APPLICATION NUMBER: US/10/648,593
CURRENT APPLICATION NUMBER: 60/406,385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 120, Application US/10304113
Publication No. US20040102623A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF PAK1 EXPRESSION
FILE REFERENCE: RTS-0415
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Publication No. US20040102623A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Doble
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Best Local S
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SEQ ID NO 120
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SEQ ID NO 42
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Best Local (
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CURRENT FILING DATE: 2002-11-23
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CURRENT APPLICATION NUMBER: US/10/304,113
CURRENT FILING DATE: 2002-11-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: H. sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
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Pred. No. 1e+03;
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TYPE: DNA
ORGANISM: Artificial Sequence
PERTURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-316-231-52
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US-10-648-593-396
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Publication No. US20040110140A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF CDK9 EXPRESSION
FILE REFERENCE: PTS-0020
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SOFTWARE: Patentin version 3.2
SEQ ID NO 396
LENGTH: 20
TYPE: DNA
                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 156
SEQ ID NO 52
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 52, Application US/10316231 Publication No. US20040110143A1
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LENGTH: 20
TYPB: DNA
ORGANISM: Artificial Sequence
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Matches 16; Conserv
                 Query Match 0.3%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 1e+03;
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                                                                                                                                                                                                                                                APPLICANT: C. Frank Bennett
APPLICANT: Mark J. Graham
APPLICANT: Mark J. Graham
APPLICANT: Ravi Jain
TITLE OF INVENTION: MODULATION OF FETOPROTEIN TRANSCRIPTION FACTOR EXPRESSION
FILE REFERENCE: RTS-0449
CURRENT PEPLICATION NUMBER: US/10/316,231
CURRENT FILING DATE: 2002-12-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/315,765
CURRENT FILING DATE: 2002-12-09
NUMBER OF SEQ ID NOS: 128
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GGAGCTCTGCTATCGAAGC 4329

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US-10-316-459-82
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US-10-316-231-124
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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Ravi Jain
TITLE OF INVENTION: MODULATION OF BUB1-BETA EXPRESSION
FILE REFERENCE: RTS-0461
CURRENT APPLICATION NUMBER: US/10/316,459
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 84.2
Matches 16; Conservative
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Publication No. US20040110149A1
GENERAL INFORMATION:
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LENGTH: 20
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Best Local Similarity
Matches 16; Conserv
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LENGTH: 20
                                                                                                     Sequence 160, Application US/10316459 Publication No. US20040110149A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: MODULATION OF PETOPROTEIN TRANSCRIPTION FACTOR EXPRESSION PILE REPERENCE: RTS-0449
CURRENT PAPLICATION NUMBER: US/10/316,231
CURRENT FILING DATE: 2002-12-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: MODULATION OF BUB1-BETA EXPRESSION FILE REFERENCE; RTS-0461
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APPLICANT: Mark J. Graham
APPLICANT: Ravi Jain
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT FILING DATE: 2002-12-10
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APPLICANT: Ravi Jain
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ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
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PILE REFERENCE: RTS-0381
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 277
SEQ ID NO 125
SEQ ID NO 125
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
PEATURE:
PEATURE:
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US-10-316-755-49/c
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; NUMBER OF SEQ ID NOS: 169
; SEQ ID NO 160
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
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                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-10-316-755-125
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Publication No. US20040110152A1

GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
FILE REFERENCE: RTS-0381
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
NUMBER: TS-0381
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 277
SEQ ID NO 49
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                                                                                                           Sequence 125, Application US/10316755
publication No. US20040110152A1
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 16; Conserv
                                                  Matches
                                                                 Query Match
Best Local Similarity
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111 TCTCAGCCTTGCAGCTCAA 129
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Pred. No. 1e+03;
0; Mismatches 3;
                                                                 Score 14.2; DB 1;
Pred. No. 1e+03;
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Pred. No. 1e
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1e+03;
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TCCCAGCCTGGGAGCTCAA 20

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Sequence 72, Application US/10317271A

Publication No. US20040110156A1

GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF NRF EXPRESSION
PILE REFERENCE: RTS-0456
CURRENT APPLICATION NUMBER: US/10/317,271A
CURRENT APPLICATION NUMBER: US/10/317,271A
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 160
SEQ ID NO 72
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US-10-317-271A-77/c
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; OTHER INFORMATION: AntiBense Oligonucleotide
US-10-317-271A-72
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US-10-317-271A-72
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US-10-316-755-198
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APPLICANT: Kenneth W. Doble
TITLE OF INVENTION: MODULATION OF NRF EXPRESSION
FILE REFERENCE: RTS-0456
CURRENT APPLICATION NUMBER: US/10/317,271A
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 160
SEQ ID NO 77
LENGTH: 20
TYPE: DNA
                                                                                                                                                                    Sequence 77, Application US/10317271A Publication No. US20040110156A1 GENERAL INFORMATION:
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Best Local Similarity 84.2%;
Matches 16; Conservative
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Best Local Similarity
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TYPE: DNA
ORGANISM: Artificial Sequence
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Pred. No. 1e+03;
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FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-317-280-20
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Publication No. US20040110156A1

GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF NRF EXPRESSION
                                                          Query Match 0.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative
                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 157
SEQ ID NO 20
LENGTH: 20
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SEQ ID NO 148
LENGTH: 20
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Best Local Similarity 84.2%;
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CURRENT APPLICATION NUMBER: US/10/317,280
CURRENT FILING DATE: 2002-12-10
                                                                                                                                                                                                                                                                                                   APPLICANT: Kenneth W. Dobie
APPLICANT: Tamara Balac Sipes
TITLE OF INVENTION: MODULATION OF SEDI EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: RTS-0456
CURRENT APPLICATION NUMBER: US/10/317,271A
CURRENT FILING DATE: 2002-12-10
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                                                                                                                                                                                            TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: H. sapiens
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                   2864 CCACCATGGTAGTCCTGTT 2882
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Pred. No. 1e+03;
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Pred. No. 1e+03;
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Pred. No. 1e+03;
0; Mismatches 3;
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RESULT 1794 US-10-317-280-96 ; Sequence 96, A

Application US/10317280

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RESULT 1796
US-10-316-389-94
; Sequence 94, Application US/10316389
; Publication No. US20040110699A1
; GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF ABO
; FILE REFERENCE: RTS-0382
; CURRENT APPLICATION NUMBER: US/10/316,389
; CURRENT FILING DATE: 2002-12-10
; NUMBER OF SEQ ID NOS: 143
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-316-389-20
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US-10-316-389-20/c
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US-10-317-280-96
                                                     US-10-316-389-94
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Publication No. US20040110699A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ABCC2 EXPRESSION
FILE REFERENCE: RTS-0382
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LENGTH: 20
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LENGTH: 20
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Best Local Similarity
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Best Local Similarity
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Query Match
Best Local Similarity
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APPLICANT: Tamara Balac Sipes
TITLE OF INVENTION: MODULATION OF SEDL EXPRESSION
FILE REFERENCE: RTS-0459
CURRENT APPLICATION NUMBER: US/10/317,280
CURRENT APPLICADIO NUMBER: 002-12-10
NUMBER OF SEQ ID NOS: 157
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CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 143
                                                                                  TYPE: DNA
ORGANISM: H. sapiens
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ORGANISM: Artificial Sequence
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Pred. No. le
 Score 14.2; DB 1;
Pred. No. 1e+03;
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                Length 20;
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                                                                                                                              / TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-222-679-1
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PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 55
LENGTH: 20
                                                                                                                                                                                       SOFTWARE: PatentIn version 3.1
SEQ ID NO 1
LENGTH: 20
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                                                             Query Match
Best Local Similarity
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Best Local Similarity 84.2%;
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                                             Matches
                                                                                                                                                                                                                                                    TITLE OF INVENTION: Compositions and Methods for Induction of Proteins Invovled in Xe TITLE OF INVENTION: Metabolism FILE REFERENCE: PUR-00114.P.1.1.1 CURRENT APPLICATION NUMBER: US/10/222,679 CURRENT APPLICATION NUMBER: US 60/196,681 PRIOR APPLICATION NUMBER: US 60/196,681 PRIOR FILING DATE: 2002-08-16 PRIOR APPLICATION NUMBER: US 60/241,391 PRIOR PILING DATE: 2000-10-17 PRIOR PILING DATE: 2000-10-17 PRIOR PILING DATE: US 60/241,391 PRIOR PILING DATE: 2000-10-17 PRIOR PILING DATE: 2000-10-17 PRIOR APPLICATION NUMBER: US 09/832,621 PRIOR PILING DATE: 2001-04-11 PRIOR APPLICATION NUMBER: PCT/US01/11819 PRIOR PILING DATE: 2001-04-11 PRIOR APPLICATION NUMBER: PCT/US01/11819 PRIOR PILING DATE: 2001-04-11 PRIOR PILING DATE: 2001-04-11 PRIOR PILING DATE: 2001-04-11 PRIOR PILING DATE: 2001-04-11
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APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
FILE REFERENCE: RTSP-0198
CURRENT APPLICATION NUMBER: US/10/415,463
CURRENT FILING DATE: 2003-11-13
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APPLICANT: Puracyp
APPLICANT: Raucy, Judy
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4861 TTCTTTGGGTCTCAGTTTC 4879
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Pred. No. 1e+03;
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Pred. No. 1e
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1e+03;
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; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-319-893-55
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US-10-303-588-6
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US-10-319-893-55/c
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Publication NO. US2004011549A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0419
CURRENT APPLICATION NUMBER: US/10/319,893
CURRENT FILING DATE: 2002-12-12
                                                                                   Sequence 6, Application US/10303588
Publication No. US20040116364A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF DEATH-ASSOCIATED PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: HTS-0071
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Best Local Similarity
Matches 16; Conserv
CURRENT APPLICATION NUMBER: US/10/303,588
CURRENT FILING DATE: 2002-11-22
NUMBER OF SEQ ID NOS: 78
SEQ ID NO 6
LENGTH: 20
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SEQ ID NO 130
LENGTH: 20
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LENGTH: 20
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Best Local Similarity
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TITLE OF INVENTION: ANTISENSE MODULATION OF ABCC5 EXPRESSION
FILE REPERENCE: RTS-0419
CURRENT APPLICATION NUMBER: US/10/319,893
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 157
                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: H. sapiens
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ORGANISM: Artificial Sequence
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No. US20040115649A1
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Pred. No. 1e+03;
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Sequence 64, Application US/10316515

Publication No. US20040116365A1

GENERAL INFORMATION:
APPLICANT: Alexander H. Borchers
APPLICANT: Susan M. Freier
ITILE OF INVENTION: MODULATION OF LCK EXPRESSION
FILE REFERENCE: RTS-0344

CURRENT APPLICATION UNMBER: US/10/316,515

CURRENT FILING DATE: 2002-12-10

NUMBER OF SEQ ID NOS: 76

SEQ ID NO 64
LENGTH: 20
TYPE: DNA
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US-10-316-515-64/c
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CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 76
SEQ ID NO 34
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Publication No. US20040116365A1
GENERAL INFORMATION:
APPLICANT: Alexander H. Borchers
APPLICANT: Susan M. Freier
TITLE OF INVENTION: MODULATION OF LCK EXPRESSION
FILE REFERENCE: RTS-0344
                                                             Query Match 0.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative
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Best Local Similarity
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Best Local Similarity
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                              3985 AAGGCTGAGCCTGGAGCTG 4003
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ilarity 84.2%;
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                                                                              Score 14.2; DB 1; Length 20; Pred. No. 1e+03;
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Pred. No. 1e+03;
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Pred. No. 1e+03;
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RESULT 1804 US-10-467-008-56/c

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US-10-381-906-16/c
; Sequence 16, Application US/10381906
; Publication No. US20040132030A1
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LENGTH: 20
TYPE: DNA
Sequence 34, Application US/10381906
Publication No. US20040132030A1
GENERAL INFORMATION:
APPLICANT: VILAMAS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOL
APPLICANT: VILAMAS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOL
TITLE OF INVENTION: IDENTIFICATION OF NEUROBLASTOMA TUMOR SUPPRESSOR GENES
FILE REFERENCE: FVA/RUG/V072
CURRENT APPLICATION NUMBER: US/10/381,906
CURRENT FILING DATE: 2003-06-27
PRIOR APPLICATION NUMBER: EP 00870219.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 203
SOFTWARE: PATENTIN VET. 2.1
SEQ ID NO 16
LENGTH: 20
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APPLICANT: VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOL
TITLE OF INVENTION: IDENTIFICATION OF NEUROBLASTOMA TUMOR SUPPRESSOR GENES
FILE REFERENCE: FVR/RUG/V072
CURRENT APPLICATION NUMBER: US/10/381,906
CURRENT FILING DATE: 2003-06-27
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Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
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FILE REFERENCE: ISPH-0746
CURRENT APPLICATION NUMBER: US/10/467,008
CURRENT FILING DATE: 2003-08-01
PRIOR APPLICATION UMMER: PCT/US02/02805
PRIOR APPLICATION NUMBER: US/10/467
PRIOR PILING DATE: 2002-01-31
PRIOR PILING DATE: 2002-01-31
PRIOR PILING DATE: 2001-02-09
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APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: EP 00870219.3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
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Pred. No. 16
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GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Glerse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: 00/413,549
PRIOR PILING DATE: 2002-09-25
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
NUMBER OF SEQ ID NOS: 1809
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-381-906-34
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Publication No. US20040132063A1
GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 203
SOPTWARE: PatentIn Ver. 2.1
SEQ ID NO 34
               SOFTWARE: PatentIn version 3.2
SEQ ID NO 110
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn version 3.2
SEQ ID NO 95
LENGTH: 20
TYPB: DNA
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Publication No. US20040132063A1
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APPLICANT: Girse, James K
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Human PGE2 antisense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: artificial PEATURE:
TYPE: DNA
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Local Similarity 84.2%;
les 16; Conservation
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Pred. No. 1e+0
0; Mismatches
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Pred. No. 1e+03;
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ORGANISM: artificial FEATURE:

OTHER INFORMATION: Human PGE2 antisense

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                                                                                                                       OTHER INFORMATION: Human PGE2 antisense US-10-671-395-654
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-466
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APPLICANT: Glerse, James K
APPLICANT: Glerse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: 003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 466
                                     Query Match
Best Local Similarity
Matches 16; Conserv
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SEQ ID NO 654
LENGTH: 20
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Best Local Similarity
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR PILING DATE: 2002-09-25
PRIOR PILING DATE: 2002-09-25
PRIOR PILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
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Best Local Similarity
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                                                                                                                                                                                                     TYPE: DNA
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TYPE: DNA
ORGANISM: artificial
    5402 CAAAAAAGAAAAATGAAA 5420
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lo. US20040132063A1
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                                       0, Mismatches
                                                         Score 14.2; DB
Pred. No. 1e+03;
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Pred. No. 1e+03;
0; Mismatches
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RESULT 1813
US-10-671-395-1115/c
; Sequence 1115, Application US/10671395
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CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 958
LENGTH: 20
ORGANISM: artificial
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                                                                                                                                             ; ORGANISM: artificial ; PEATURE: OTHER INFORMATION: Human PGE2 antisense US-10-671-395-1064
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US-10-671-395-958
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APPLICANT: Pharmacia Corp.
APPLICANT: Giere, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PatentIn version 3.2
SEQ ID NO 1064
LENGTH: 20
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APPLICANT: PHARMACIA CORP.
APPLICANT: Gierge, James K
TITLE OF INVENTION: ANTIGENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1064, Application US/10671395
Publication No. US20040132063A1
                                                                     Matches 16;
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Best Local Similarity
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                                                                                                        Query Match
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CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
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D. US20040132063A1
                                                                       Conservative
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                                                                                       84.2%;
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Pred. No. 1e
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Pred. No. 1e+03;
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PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOPTWARE: Patentin version 3.2
SEQ ID NO 1157
LENGTH: 20
TYPE: DNA
ORGANISM: artificial
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                Sequence 1173, Application US/10671395
publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
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CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTMARE: Patentin version 3.2
SEQ ID NO 1115
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Publication No. US20040132063A1
GENERAL INFORMATION:
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APPLICANT: Gierse, James K
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
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TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
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APPLICANT: Gierse, James
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TYPE: DNA
ORGANISM: artificial
TILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Human PGE2 antisense
                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
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Sequence 1519, Application US/10671395
; Publication No. US20040132063A1
; GENERAL INFORMATION:
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-1173
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CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 1173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn version 3.2
SEQ ID NO 1273
LENGTH: 20
TYPB: DNA
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Best Local Similarity
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Best Local Similarity
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CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
               APPLICANT: Pharmacia Corp.
APPLICANT: Giere, James K
APPLICANT: Giere, James K
APPLICANT: Giere, James K
APPLICANT: CORENTION: EXPRESSION
FILE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
FRIOR APPLICATION NUMBER: 60/413,549
FRIOR FILING DATE: 2002-09-25
FRIOR FILING DATE: 2002-09-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Gierse, James K
TITLE OP INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Pharmacia Corp. APPLICANT: Gierse, James
NUMBER OF SEQ ID NOS: 1809
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TYPE: DNA
ORGANISM: artificial
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OTHER INFORMATION: Human PGE2 antisense
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Pred. No. 1e
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Pred. No. 16
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1e+03;
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SOFTWARE: PatentIn version 3.2 SEQ ID NO 1519

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US-10-728-399-141/c
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                                                                                                                      OTHER INFORMATION: human mitoNEET antisense
US-10-728-399-141
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US-10-728-399-87
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US-10-728-399-87/c
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APPLICANT: Colca, Jerry
TITLE OF INVENTION: ANTISENSE MODULATION OF mitonest expression
FILE REFERENCE: 01455 1
CURRENT APPLICATION NUMBER: US/10/728,399
CURRENT FILING DATE: 2003-12-05
RUMBER OF SEQ ID NOS: 627
SOFTWARE: PatentIn version 3.2
SEQ ID NO 87
LENGTH: 20
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Publication No. US20040132078A1
GENERAL INFORMATION:
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CURRENT FILING DATE: 2003-12-05
NUMBER OF SEQ ID NOS: 627
SOFTWARE: PatentIn version 3.2
SEQ ID NO 141
LENGTH: 20
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                                                     Matches
                                                                  Query Match
Best Local Similarity
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Best Local S
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Best Local Similarity
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APPLICANT: Colca, Jerry
TITLE OF INVENTION: ANTISENSE MODULATION OF mitoNEET EXPRESSION
PILE REPERENCE: 01455_1
                                                                                                                                                          TYPE: DNA
ORGANISM: artificial
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5397 AAATACAAAAAAGAAAAA 5415
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                                                                  Score 14.2; DB 1; Length 20; Pred. No. 1e+03;
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Pred. No. 1e+03;
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                                                                                                                                                   ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide
US-10-337-231-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: New Polynucleotides and Polypeptides of the IFNalpha-21 Gene FILE REFERENCE: BIF022965 PCT CURRENT APPLICATION NUMBER: US/10/673,886A CURRENT FILING DATE: 2003-09-30 PRIOR APPLICATION NUMBER: FR 0 104 404 PRIOR FILING DATE: 2001-03-30 NUMBER: PR 0 104 404 PRIOR FILING DATE: 2001-03-30 SOFTWARE: Patentin version 3.1 SBQ ID NO 10 LENGTH: 20
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APPLICANT: GENODYSSEE
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LENGTH: 20
                                                                            Matches
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Best Local Similarity
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NUMBER OF SEQ ID NOS: 26
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: METHOD AND CLONING VECTOR FOR PREPARING MULTIPLE GENE
TITLE OF INVENTION: DIAGNOSTIC PROBES FOR THE ASSESSMENT OF MULTIPLE
TITLE OF INVENTION: MARKERS FOR BREAST CANCER PROGNOSIS
FILE REFERENCE: 13168.0007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: SOMIARI, RICHARD IDEM
APPLICANT: SOMIARI, STELLA BASSEY
APPLICANT: JACOBS, F. NICHOLAS
APPLICANT: JORDAN, RICK
                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/337,231
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                 ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                        TYPE: DNA
                                  1830 GGATGCACTGCTGGGCAGT 1848
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84.2%; Pred. No. 1e
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Pred. No. 1e+03;
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RESULT 1822 US-10-652-795-139

Sequence 139, Application US/10652795 Publication No. US20040142346A1 GENERAL INFORMATION:

APPLICANT: Baker,

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                                RESULT 1824
US-10-819-244-45
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; OTHER INFORMATION: Synthetic US-10-647-918-139
; Sequence 45, Application US/10819244
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SEQ ID NO 139
LENGTH: 20
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LENGTH: 20
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Best Local Similarity
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Best Local Similarity
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APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ALPHA) EXPRESSION
FILE OF INVENTION: ALPHA) EXPRESSION
FILE REFERENCE: ISPH-0501
F
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CURRENT APPLICATION NUMBER: US/10/647,918
CURRENT FILING DATE: 2003-08-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline R.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALI
TITLE OF INVENTION: ALPHA) EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 1999-05-18
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR FILING DATE: 1998-10-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US/09/824,3228
PRIOR FILING DATE: 2001-04-02
PRIOR APPLICATION NUMBER: US 09/313,932
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OTHER INFORMATION: Synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                60 TGGGTTCTGAAAGCCCATT 78
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Pred. No. 1e
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Pred. No. 1e+03;
0; Mismatches
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CURRENT APPLICATION NUMBER: US/10/819,244
CURRENT FILING DATE: 2004-04-06
PRIOR APPLICATION NUMBER: US/09/843,377
PRIOR FILING DATE: 2001-04-26
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
TYPE: DNA
TYPE: DNA
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; OTHER INFORMATION: AntiBense Oligonucleotide
US-10-819-244-55
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US-10-619-739-591
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APPLICANT: Christians, Frederick C.
TITLE OF INVENTION: Synthetic Tag Genes
FILE REFERENCE: 3502.1
CURRENT APPLICATION NUMBER: US/10/619,739
CURRENT FILING DATE: 2003-07-14
PRIOR APPLICATION NUMBER: 60/395,530
PRIOR APPLICATION NUMBER: 60/395,530
PRIOR FILING DATE: 2002-07-12
NUMBER OF SEQ ID NOS: 2068
SOPTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-819-244-55/c
                                                                                                                                                                               Sequence 591, Applic
Publication No. US20
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 89
SEQ ID NO 55
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
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Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: ANGREW T. WART TITLE OF INVENTION: ANTISENSE MODULATION OF INTERFERON GAMMA RECEPTOR 2 FILE REFERENCE: RTS-0235
CURRENT APPLICATION NUMBER: US/10/819,244
CURRENT FILING DATE: 2004-04-06
ERIOR APPLICATION NUMBER: US/99/843,377
PRIOR APPLICATION NUMBER: US/99/843,377
PRIOR FILING DATE: 2001-04-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4070 AAATGGCCCACTTTAAAGA 4088
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No. US20040171575A1
                                                                                                                                                                                                    Application US/10619739 o. US20040175719A1
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                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                            Score 14.2; DB
Pred. No. 1e+03;
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide
US-10-619-739-591
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US-10-175-608-32/c
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Publication No. US20040181044A1
GENERAL INFORMATION:
APPLICANT: Zsebo, Kriszt.
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Best Local Similarity
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LENGTH: 20
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TELEFAX: 312/474-0448
TELEX: <UNKNOWN>
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Too
STREET: 6300 Sears Tower,
                                                                          TELECOMMUNICATION INFORMATION: TELEPHONE: 312/474-6300
                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/635,249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/175,608
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: Stem Cell Factor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         273
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                            NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/35199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Chicago
STATE: Illinois
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                                                                        TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 21-DEC-1993
APPLICATION NUMBER: 07/982,255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 16-Oct-2002
                                                                                                                                                                                          APPLICATION NUMBER: 07/422,383 FILING DATE: 16-OCT-1989
                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
                                                                                                                                                                                                                                                                                                                         FILING DATE: 10-APR-1991
APPLICATION NUMBER: 09/589,701
                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 25-NOV-1992
APPLICATION NUMBER: 07/684,535
                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 24-MAY-1995
APPLICATION NUMBER: 08/172,329
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 07-AUG-2000
APPLICATION NUMBER: 09/486,546
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: United States of America
                                                                                                                                                                                                                                                 APPLICATION NUMBER: 07/537,198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Application US/10175608
                                                                                                                                                                                                                                                                                                             LING DATE: 10-OCT-1991
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Martin, Francis H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Bosselman, Robert A.
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                                                                                                                                                                                                                                 11-JUN-1990
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 14.2; DB 1;
Pred. No. 1e+03;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20
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TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
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RESULT 1828
US-10-175-608-33/c
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Publication No. US20040181044A1
GENERAL INFORMATION:
APPLICANT: Zsebo, Krisztina M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/10/175,608
PILING DATE: 16-Oct-2002
CLASSIFICATION DATA:
PPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 09/635,249
PILING DATE: 07-AUG-2000
APPLICATION NUMBER: 09/486,546
PILING DATE: 24-MAY-1995
PILING DATE: 24-MAY-1995
                                    NAME: Clough, David W.
REGISTRATION NUMBER: 36,10
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 32:
                                                                                                                              ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                5402 CAAAAAAGAAAAAATGAAA 5420
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: Stem Cell Factor NUMBER OF SEQUENCES: 104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       19 CAAAAAAAAAAAAAAAA 1
                                                                                                                                                      APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
APPLICATION NUMBER: 07/422,383
FILING DATE: 16-OCT-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Chicago
STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 20 base pairs
TYPB: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 07/684,535 FILING DATE: 10-APR-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
                       TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 21-DEC-1993
APPLICATION NUMBER: 07/982,255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 60606-6402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: United
TELEFAX: 312/474-0448
                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 09/589,701 FILING DATE: 10-OCT-1991
                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 25-NOV-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 08/172,329
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Bosselman, Robert A.
Suggs, Sidney V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.3%; Score 14.2; DB 84.2%; Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Krisztina M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                     01017/35199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-175-608-33
                                                                                                                               US-10-723-552-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 71, Application US/1072:
Publication No. US20040185435A1
GENERAL INFORMATION:
APPLICANT: Jay A. Fishman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
                                                               Matches
                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
                                                                               Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/723,552
FILING DATE: 26-Nov-2003
PRIOR APPLICATION NUMBER: US/09/661,858
FILING DATE: 14-Sep-2000
APPLICATION NUMBER: 08/766,528
FILING DATE: 40Toknown>
                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: MG
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617)227-7400
TELEPAX: (617)227-5941
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
                                                                                                                                           MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEB: LAHIVE & COCKFIELD,
STREET: 60 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5392 TAAAAAATACAAAAAGA 5410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE DESCRIPTION: SEQ ID NO:
                  3559 CAGAGACTCGGATCAGAGA 3577
                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: MOLECULAR SEQUENCE OF SWINE RETROVIRUS AND METHODS OF USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   19
                                                                                Similarity
                                                                                                                                                                                           LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                NAME: Louis Myers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 20 base pairs
                                                                                                                                                                             TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/10723552
                                                               Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   02109-1875
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DNA
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                                                                               84.2%;
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Pred. No. 1e+03;
                                                                                Score 14.2; DB Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
                                                               Mismatches
                                                                                                                                                                                                                                                                                                                                 MGP-038CP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  33:
                                                                                                                                                71:
                                                                                              DB 1; Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 20;
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                                                             0;
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                                                               Gaps
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RESULT 1830

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CURRENT APPLICATION NUMBER: US/10/835,208
CURRENT FILING DATE: 2004-04-29
PRIOR APPLICATION NUMBER: US/09/919,197
PRIOR FILING DATE: 2001-07-31
NUMBER OF SEQ ID NOS: 89
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 59
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-394-808-97/c
                                                                                                                                                                                                                                                                                                           RESULT 1832
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-394-808-152
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                                                                                                                                                                                                                                                                                       US-10-835-208-59/c
                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
Matches 12; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 152
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 152
SEQ ID NO 97
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 97, Application US/10394808 Publication No. US20040185559A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 152, Application No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                 Sequence 59, Application US/10835208 Publication No. US20040192633A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Brett P. Monia
APPLICANT: Mark J. Graham
TITLE OF INVENTION: MODULATION OF DIACYLGLYCEROL ACYLTRANSFERASE 1 EXPRESSION
FILE REFERENCE: BIOLO003US
CURRENT APPLICATION NUMBER: US/10/394,808
CURRENT FILING DATE: 2003-03-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Mark J. Graham
TITLE OF INVENTION: MODULATION OF DIACYLGLYCEROL ACYLTRANSFERASE 1 EXPRESSION
FILE REPERENCE: BIOLO003US
CURRENT APPLICATION NUMBER: US/10/394,808
CURRENT FILING DATE: 2003-03-21
NUMBER OF SEQ ID NOS: 152
                                                                                                                                                       APPLICANT: ROSANNE M. Crooke
APPLICANT: Mark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF SHORT HETERODIMER PARTNER-1 EXPRESSION
FILE REFERENCE: ISPH-0593
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Brett P. APPLICANT: Mark J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: M. musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                       3989 CTGAGCCTGGAGCTGTGGA 4007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3989 CTGAGCCTGGAGCTGTGGA 4007
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                                                                                                                                                                                                                                                                                                                                                                                                                                           4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 14.2;
Pred. No. 16
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Pred. No. 1e+03;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                               2; DB 1;
1e+03;
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; TYPE: DNA; Artificial Sequence; PEATURE:
; PEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-835-208-59

Query Match
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4096 ATGCTCCTGGAGGAGCCAG 4114

Db 19 ATGCTCCTGGAGGAGCAAG 1

Search completed: November 2, 2004, 10:33:42

Job time: 121 secs
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